

19980225.qrp v01_n012.qrs.980225

Date: Wed, 25 Feb 1998 19:03:05 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1012

QRP-L Digest 1012

Topics covered in this issue include:

- 1) [4740] Re: feeding 40m 1/4 wave on 20m
by "Allan G. Taylor" <ataylor@heracles.llnl.gov>
- 2) [4741] FS: Cushcraft AV-5 Vertical Antenna
by "Dick Schneider" <rschneid@ix15.ix.netcom.com>
- 3) [4742] Re: web page
by Chuck and Michele Snyder <csnyder@nextdim.com>
- 4) [4743] Partial calls in a contest exchange
by Gardner / Maguire <bagardn@ibm.net>
- 5) [4744] Whither SST Mods?
by N8mgu@aol.com
- 6) [4745] wanted: hp 1222a oscilloscope manual
by VE3JC John <jbcumming@wwdc.com>
- 7) [4746] FS: OHR Sprint 30 Meter CW XCVR - CORRECTION!
by "Dick Schneider" <rschneid@ix21.ix.netcom.com>
- 8) [4747] Re: Elecraft URL\Typo
by nilsbull@juno.com (Nils R Young)
- 9) [4748] oscillators again
by "Wayne Barnhart" <wb7whi@triax.com>
- 10) [4749] testing a bouncie provider; ignore me please!
by Mike Duke <K5xu@cris.com>
- 11) [4750] Re: Dan's... payment on foreign orders
by tedkell@juno.com (Ted Kell)
- 12) [4751] Re: Partial calls in a contest exchange
by "W. Daniel, 9V1ZV" <daniel@pandora.lugs.org.sg>
- 13) [4752] Re: Partial calls in a contest exchange
by Hank Kohl K8DD <k8dd@contesting.com>
- 14) [4753] Re: Partial calls in a contest exchange
by Dave Sjolin <sjolin@swbell.net>
- 15) [4754] Re: Partial calls in a contest exchange
by Jeff Grudin <grudin@pacific.vdbs.com>
- 16) [4755] Re: Partial calls in a contest exchange
by Monte Stark <ku7y@sage.dri.edu>
- 17) [4756] Sold: Unbuilt Epiphite Kit and More
by Darrell Bellerive <Darrell_Bellerive@compuserve.com>
- 18) [4757] Re: [QRP] beacon on 7.040 for test
by olyellr@iglou.com
- 19) [4758] Smite: First QS0!

- by Ken Freedman <n1qqv@cshore.com>
- 20) [4759] Dayton Room Reservations
by Hank Kohl K8DD <k8dd@contesting.com>
- 21) [4760] Trade GM17,GM10 kits
by JFelts4572@aol.com
- 22) [4761] FOX tips--plus K0EVZ response
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 23) [4762] K0EVZ FOX--Any More Changes?
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 24) [4763] Fox skills
by talljazz@teleport.com (Dan Presley)
- 25) [4764] Re: Dan's not to accept orders from outside USA
by Dave Fifield <fifield@pacbell.net>
- 26) [4765] Thanks, was help with TS50....
by Wayne Dillon <w.dillon@ic.ac.uk>
- 27) [4766] Dan's DX orders
by Arjen Raateland <Arjen.Raateland@vyh.fi>
- 28) [4767] ARRL DX Contest with 750 mW (long)
by Rogerio Gonzaga <gonzaga@med.up.pt>
- 29) [4768] Re: Oscilloscope-What to buy?
by John Levreault <jlevro@shore.net>
- 30) [4769] ATTN:Yaesu 900 owners
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 31) [4770] Final K0EVZ Fox Log
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 32) [4771] Yet another paddle problem
by "David Maliniak" <dmaliniak@penton.com>
- 33) [4772] Amateur Radio air waves meet internet
by KB9RPD@aol.com
- 34) [4773] Ic706, Alinco DX70 or other portable?
by "Jeff M. Gold" <JGold@tntech.edu>
- 35) [4774] Re: Ferrite Rod Antenna?
by Leon Heller <leon@lfheller.demon.co.uk>
- 36) [4775] Re: Amateur Radio air waves meet internet
by KB9RPD@aol.com
- 37) [4776] Altoids -- Everything You Wanted to Know
by "Bob Follett" <bfollett@ditell.com>
- 38) [4777] Re: Ic706, Alinco DX70 or other portable?
by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
- 39) [4778] Re: Ic706, Alinco DX70 or other portable?
by AC6JA@aol.com
- 40) [4779] FS
by "W.G. Sallee" <k6two@pacbell.net>
- 41) [4780] Re: Ic706, Alinco DX70 or other portable?
by "Ron Smith" <resmith@primenet.com>
- 42) [4781] Feeding 40m 1/4 wave vertical on 40/20 w/o switching
by "Allan G. Taylor" <ataylor@heracles.llnl.gov>
- 43) [4782] Have ya ever noticed.....

- by Jeff Grudin <grudin@pacific.vdbs.com>
- 44) [4783] Re: Ic706, Alinco DX70 or other portable?
by Jeff Grudin <grudin@pacific.vdbs.com>
- 45) [4784] RE: Have ya ever noticed.....
by Kevin Muenzler <wb5rue@stic.net>
- 46) [4785] DMM Kit
by Jim_Sweeden@beavton.k12.or.us (Jim Sweeden)
- 47) [4786] Elmer classes, homebrew etc.
by "Caro, Carlos" <carlos.caro@lmco.com>
- 48) [4787] Use of Fluke Model 85RF probe
by PGSPersEng@aol.com
- 49) [4788] SWR Question
by radioham@erols.com
- 50) [4789] Re:Yet another paddle problem
by "Wayne Smith" <k8ff@en.com>
- 51) [4790] Power Transformer Question
by Andy Fox <foxes@theriver.com>
- 52) [4791] Re: beacon test
by RangerSF5@aol.com
- 53) [4792] RE: Feeding 40m 1/4 wave vertical on 40/20 w/oswitching
by Gary Hembree <Gary.Hembree@asu.edu>
- 54) [4793] Re: Power Transformer Question
by Vic Rosenthal <rakefet@rakefet.com>
- 55) [4794] Re: Feeding 40m 1/4 wave vertical on 40/20 w/oswitching
by Ed Loranger <we6w@qsl.net>
- 56) [4795] NORCAL MTG Sunday! Help! need ride.
by Ed Loranger <we6w@qsl.net>
- 57) [4796] Audible readout of frequency / QRP rigs
by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
- 58) [4797] Re: Ic706, Alinco DX70 or other portable?
by W7LS <w7ls@blarg.net>
- 59) [4798] Alinco Dx70 qrp
by mike@krypton.nmr.Hawaii.Edu (Mike W. Burger)
- 60) [4799] TRADE: MFJ CW GEN:IAMBIC PADDLE
by kreinbd@ccgate.dl.nec.com (David Kreinberg)
- 61) [4800] NorCal 7.122 Crystals delayed
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 62) [4801] NorCal Narrow Version Paddle Shipping Update
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 63) [4802] Re: Which Oscilloscope
by Charles Kadesch <chas@digizen.net>
- 64) [4803] Re: Ic706, Alinco DX70 or other portable?
by "Michael A. Gipe" <mgipe@reliablemeters.com>
- 65) [4804] Crumpled cookies---URGENT HELP!
by Mel Evans <MelEvansGM6JAG@compuserve.com>
- 66) [4805] Re: Power Transformer Question
by "Michael A. Gipe" <mgipe@reliablemeters.com>
- 67) [4806] Apologies for the HTML Posting

- by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 68) [4807] door prizes ???
by Dick G0BPS <R00@kanga.demon.co.uk>
- 69) [4808] K5FO's Web Page
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 70) [4809] Source 4 Pixie-2
by "James Fielden" <fielden@utkux.utcc.utk.edu>
- 71) [4810] One last time--TRADE
by N5JI@aol.com
- 72) [4811] Re: ARRL DX AT 500 mWatts
by Lynn Simons <lsimons1@ix.netcom.com>
- 73) [4812] K0FRP in Seattle
by AlK0FRP@aol.com
- 74) [4813] Re: Power Transformer Question
by Andy Fox <foxes@theriver.com>
- 75) [4814] Re: K0EVZ FOX:keep comments coming
by Lynn Simons <lsimons1@ix.netcom.com>
- 76) [4815] Re: NORCAL MTG Sunday! Help! need ride.
by Ed Loranger <we6w@qsl.net>
- 77) [4816] Hawaii QRPers?
by "Michael Fletcher" <kl7ixi@mailcity.com>
- 78) [4817] ZL7DK alert
by Paul Erickson <paul1@wizard.ucs.sfu.ca>
- 79) [4818] Re: ZL7DK alert
by "Brian K. Short" <shortckt@primenet.com>

Date: Tue, 24 Feb 1998 16:24:39 -0800 (PST)
From: "Allan G. Taylor" <ataylor@heracles.llnl.gov>
To: qrp-l@Lehigh.EDU
Subject: [4740] Re: feeding 40m 1/4 wave on 20m
Message-ID: <199802250024.QAA02645@heracles.llnl.gov>

Some years ago, in the 80s, Lou, W7EL, published a note in QST on a network that would allow one to use a 1/4 wave vertical on both 40 and 20 without switching. I have a note somewhere on it if you would like the info. It was clever, as usual for 'EL.

Please contact me directly as I get qrp-l in digest form.

Grant K7GT k7gt@qsl.net

temporarily (15 years) in Pleasanton CA

Date: Tue, 24 Feb 1998 17:24:48 -0600
From: "Dick Schneider" <rschneid@ix15.ix.netcom.com>
To: qrp-l@Lehigh.EDU
Subject: [4741] FS: Cushcraft AV-5 Vertical Antenna
Message-ID: <199802250030.SAA24573@dfw-ix13.ix.netcom.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

FOR SALE: Cushcraft AV-5 Vertical Antenna

80-10 meters - NO WARC (probably can use tuner)
radials recommended - NOT INCLUDED
ground or roof mount
never used
really shiney

\$65 including shipping to CONUS

Email: rschneid@ix.netcom.com

72/73 Dick AB0CD..

Date: Tue, 24 Feb 1998 16:47:54 -0800
From: Chuck and Michele Snyder <csnyder@nextdim.com>
To: wd5dhk@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [4742] Re: web page
Message-ID: <34F36A3A.E57FD236@nextdim.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Ray,

Your web page looks okay, but I would bold your black-text. It is hard to read. I use frames in my web page. It eliminates flipping back n' forth between pages. Some folks don't care much for frames but I think it is much more efficient!

--

Chuck Snyder (No_Call_Sign_Yet)
<http://www.nextdim.com/users/csnyder/index.htm>
QRP-L #1462
Spokane, WA

Ray Lowe wrote:

> Hi gang,
> I am working on my new web page this week. I am especially
> interested in links to web pages that are either qrp or antenna related
> to add to my page.
> Also, this is my first attempt at a web page, so any constructive
> criticism is welcome. (oops- maybe I had better put on a flame suit
> after that comment.)
> Thanks in advance.
>
> 72/73
> Ray Lowe
> WD5DHK
> Lancaster,Tx (near Dallas)
> <http://members.wbs.net/homepages/w/d/5/wd5dhk.html>
>
> -----
> Get Your Private, Free Email at <http://www.hotmail.com>

Date: Tue, 24 Feb 1998 16:51:17 -0800
From: Gardner / Maguire <bagardn@ibm.net>
To: qrp-1@Lehigh.EDU
Subject: [4743] Partial calls in a contest exchange
Message-ID: <34F36B05.627C@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,
While working the ARRL DX contest, and in the other "big" contests, I
often have the following happen:

him: TEST de XX1DX (any big gun running the little pistols)
me: AC6LA

him: AC6? 599 KW (or maybe a botched call in place of the question mark)

me: de AC6LA AC6LA 599 CA

him: TU TEST de XX1DX

The QRO station never actually sends my entire correct call before going on to the next QSO, which leaves me wondering if he got it correctly. It's especially bad if his initial response was something like "AC6RA". Then I'm left wondering if he thinks he just got a valid exchange, when I know he didn't. (It's really bad if it's a "new one" for me. I just can't force myself to send off for a QSL card "just in case" unless I actually heard my own call come back to me.)

Now I know that these guys are often using computer controlled sending, so they can just type in a call (or partial call), hit some F key (or whatever), and have the rest of the exchange sent. I also know that they get into a trance (or so I've heard) and just work the keyboard without actually "knowing" what their fingers are doing. I can respect the fact that they are trying to run as many stations as possible, and I don't want to be a party pooper. And I don't care about the incongruity of sending "AC6??" followed immediately by "5NN". (Also please note that this is not the situation where the QSB is so fast and deep that he is trying to get my report in before the next fade, although sometimes other QRP stations will do that, which I appreciate and understand).

Sometimes, just as an experiment, I won't give the required exchange until I'm sure he has my call correct. (him: AC6? 599. me: AC6LA AC6LA [then silence]). Sometimes that works (he comes back with my complete call, and I give him a complete exchange), but sometimes I just get (and I swear I can actually feel the moment he presses a computer key) ... TU TEST de XX1DX.

So what advice do you contest experts have? When a big gun/runner comes back with a partial/botched call and the contest exchange, do you respond with your correct/complete call and the exchange (and hope he will acknowledge) or with just your call to make sure he gets it right (and hope he doesn't just blow you off and go on to the pileup)? Is your response dependent on whether he gave a partial (AC6?) versus a botched (AC6RA) response? For you guys that use computer sending in a contest and/or "run" stations, how would you -like- me to respond? What if it's a "new one" that I "really, really want" versus "just got on to give out a few contest QSOs"?

Little pistols wanna know!

Dan AC6??

In NorCal land, where some strange yellow orb just appeared in the sky today.

Date: Tue, 24 Feb 1998 19:56:31 EST
From: N8mgu@aol.com
To: qrp-1@Lehigh.EDU
Subject: [4744] Whither SST Mods?
Message-ID: <4728821.34f36c42@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

My friend just received his SST kit which he will be constructing for 30meters. Where/how can we obtain all the published mods for this kit?

Date: Tue, 24 Feb 1998 20:00:47 -0500
From: VE3JC John <jbcumming@wwdc.com>
To: qrp-1@Lehigh.EDU
Subject: [4745] wanted: hp 1222a oscilloscope manual
Message-ID: <34F36D3F.452B@wwdc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I picked up a hewlett packard 1222a 15 MHz oscilloscope at a weekend fleamarket - would anyone have a manual for this scope, or know where I might find one?

Thanks! -john

VE3JC - JOHN CUMMING
192 WELLINGTON ST. DELAWARE, ON CANADA, N0L 1E0

Date: Tue, 24 Feb 1998 18:10:15 -0600
From: "Dick Schneider" <rschneid@ix21.ix.netcom.com>
To: qrp-1@Lehigh.EDU
Subject: [4746] FS: OHR Sprint 30 Meter CW XCVR - CORRECTION!
Message-ID: <199802250115.TAA19338@dfw-ix5.ix.netcom.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7BIT

FOR SALE: OHR Sprint 30 Meter CW XCVR

Direct conversion Rx (SRI, originally posted as Superhet)

2 watts output

Sidetone and QSK break-in keying

RIT +/- 1 KHz

VFO tuning 50 KHz band segment (10100-10150)

\$60 including shipping to CONUS

Email replies to rschneid@ix.netcom.com

72/73 Dick AB0CD..

Date: Tue, 24 Feb 1998 17:54:13 -0500
From: nilsbull@juno.com (Nils R Young)
To: jjmcd@mdn.net
Cc: qrp-1@Lehigh.EDU
Subject: [4747] Re: Elecraft URL\Typo
Message-ID: <19980224.200917.15606.0.nilsbull@juno.com>

Compa eros!

Cool . . . I typed a word with a it. I like this program . . .

John asked about the Elecraft K2 lust deal. Well, here's my dip-shit answer: People are looking at gettin' one of those radios and buildin' it 'cause they know from experience that two reasonably talented, intelligent, knowledgeable, trustworthy guys are putting a hell of a lot of effort into making something that all us other radio lust crazies will not worry to much about getting into.

So, for background (and I ain't sure about the complete-itude of this), there's the NorCal 40 and 40a. There's the Sierra, right? I mean, I hear all kindsa folks sayin' how sweet those radios are. And they're not all a bunch of Cartmans. (Sweet. Get it? Sweet . . . Ok, anyway.)

Me? I'd lust for one too (and often do, although recent events and new glasses have me thinking that I otter think about it some more before I go out and try to convince myself that I need another radio [which is another story]), if I had a cellophane snowball's chance in hell of talking Cindy into letting me have some money for it. (You don't wanna know about that one, dudes & dudesses).

It ends up like the fundamentalist bumper sticker: Wayne's designed some of it. Eric designed some of it. Wayne and Eric both touched some of it. That settles it.

Country simple.

Now, has anyone seen my collection of 1951-through-1964 Mexican pesos? The silver in 'em is worth more than the pesos they use now. I had a nice set of 'em. I hope my sister didn't throw 'em in the collection basket like she did my first-year proof set issued by the Republic of Israel.

73

Nils

. . . another dimbulb on a crusade of some sort or other . . . and I put that picture of me and Che Guevarra back on my radio page . . . on the Fortune City site . . . which is below noted . . . Se salta mi corazon por recordarme de aquellos a os!

Nils R. Bull Young

La Estancia de los Guajolotes Sonrientes :: The Grinnin' Turkey Ranch

WB8IJN &c :: The Tagalong Press :: email to: nilsbull@juno.com

<http://www.fortunecity.com/victorian/mehetebell/94/wb8ijn.html>

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Tue, 24 Feb 1998 17:29:43 -0800
From: "Wayne Barnhart" <wb7whi@triax.com>
To: "QRP List" <qrp-l@Lehigh.EDU>
Subject: [4748] oscillators again
Message-ID: <199802250129.RAA07548@smtp.triax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I put together a summation of the response I received from the list about my oscillator question. If anyone wants it send me a note and I will send it along...

Wayne WB7WHI

Spokane, Wa.

Date: Tue, 24 Feb 1998 20:32:53 -0500 (EST)
From: Mike Duke <K5xu@cris.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [4749] testing a bouncie provider; ignore me please!
Message-ID: <Pine.SUN.3.96.980224203114.4944F-100000@mariner.cris.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

e

AMATEUR RADIO STATION K 5 X U
Jackson, Mississippi

Date: Tue, 24 Feb 1998 19:20:56 -0600
From: tedkell@juno.com (Ted Kell)
To: qrp-1@Lehigh.EDU
Subject: [4750] Re: Dan's... payment on foreign orders
Message-ID: <19980224.193556.22358.1.tedkell@juno.com>

I am a bit curious, has anyone contacted Dan as to just why he has set this policy?

Ted Kell
KC5CUW
Near the Johnson Space Center
Houston, Texas
<tedkell@juno.com> -or- <tkell@nyx.net>

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 25 Feb 1998 09:53:33 +0800
From: "W. Daniel, 9V1ZV" <daniel@pandora.lugs.org.sg>
To: bagardn@ibm.net
Cc: qrp@pandora.lugs.org.sg
Subject: [4751] Re: Partial calls in a contest exchange
Message-ID: <34f379a0.pandora@pandora.lugs.org.sg>

On Tue, 24 Feb 1998 16:51:17 -0800, "Gardner / Maguire" <bagardn@ibm.net> wrote:
> Then I'm left wondering if he thinks he just got a valid exchange, when
> I know he didn't. (It's really bad if it's a "new one" for me. I just

I know exactly what you mean. Quite a number of stations do that. When I am on the DX end of a pile-up, what I do often is that I will go "TU AC6LA" at the very end just to let the guy know I got his call right. And if it is wrong, they just come back with the right call. I also try not to work a station until I get his call right or almost right. If I am not sure, I will check with the guy until his call is right or the exchange does not go out. I am surprised that many of these people will work with partials, I mean, how do they do that? Sure, the QSB that happens to me also happens to them! So what do they put in the log?

> Now I know that these guys are often using computer controlled sending,
> so they can just type in a call (or partial call), hit some F key (or
> whatever), and have the rest of the exchange sent. I also know that

If that's the excuse, then they're using the wrong program. In my own logger, I have enough macros to deal with most situations and the paddle is there in case I need something different. They really cannot blame the program or the computer.

> Sometimes, just as an experiment, I won't give the required exchange
> until I'm sure he has my call correct. (him: AC6? 599. me: AC6LA
> AC6LA [then silence]). Sometimes that works (he comes back with my

That's the right thing to do. I won't acknowledge a partial usually unless the guy is actually asking for my call like "him: 9V1Z?" then I reply "9V1ZV" and he goes "9V1ZV 599" and I go "QSL ur 599 TU" Something like that. One of the things in a pileup is that it can get very difficult to pick out a call when many people are jump stomping on one another. One of the things I find difficult is when I put out a call, the guy comes back with his call 3 more times, like so:-

pile-up: OK1AM...DU3F..JA3HH.....SP10K

(I get the full SP10K, I think)

me: SP10K ur 599

him: SP10K SP10K SP10K (with the whole pile-up still going) ur 599 TU

Now, this leaves me wonder, did I get the call right the first time? I must have got it wrong since he repeated it 3 times and the later 3 times was QRM'ed. I really prefer them to just say QSL or CFM or something rather than repeat their call 3 times. I suppose it could be because they could not hear me sending the correct call under the QRM.

> complete call, and I give him a complete exchange), but sometimes I just
> get (and I swear I can actually feel the moment he presses a computer
> key) ... TU TEST de XX1DX.

Yep, you sure can :-)

> So what advice do you contest experts have? When a big gun/runner comes
> back with a partial/botched call and the contest exchange, do you
> respond with your correct/complete call and the exchange (and hope he
> will acknowledge) or with just your call to make sure he gets it right

Too risky. Good DX usually will come back with the right call. For all you know there was another AC6?? in the pile there that you could not hear. I'd wait till he gets the call right, unless I am desperately desperate for his QSL (not often).

> (and hope he doesn't just blow you off and go on to the pileup)? Is
> your response dependent on whether he gave a partial (AC6?) versus a
> botched (AC6RA) response? For you guys that use computer sending in a
> contest and/or "run" stations, how would you -like- me to respond? What
> if it's a "new one" that I "really, really want" versus "just got on to
> give out a few contest QS0s"?

Like I said above, say "QSL QSL ur 599 TU" if I got your call right. If not just give the call again, no exchange. I don't know about the rest but that's how I would like it. I also know that many people have different preferences. Some will accept 2-letters, other will refuse them. Some will only work the station they call. Others will work whatever happens to be loudest. Its a jungle out there!

> Little pistols wanna know!

>

> Dan AC6??

> In NorCal land, where some strange yellow orb just appeared in the sky
> today.

What? Not the sun :-)

Hope this helps.

73 de 9V1ZV Daniel

--

```
+-----+
| Daniel Wee | daniel@pandora.lugs.org.sg |
| 9V1ZV      |                               |
| QRP-L #667 | 9V1ZV@amsat.org                       |
+-----+
```

Date: Tue, 24 Feb 1998 21:06:11 -0500
From: Hank Kohl K8DD <k8dd@contesting.com>
To: bagardn@ibm.net
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [4752] Re: Partial calls in a contest exchange
Message-ID: <3.0.1.32.19980224210611.00de2d44@192.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 04:51 PM 2/24/98 -0800, Gardner / Maguire wrote:
>Gang,
>While working the ARRL DX contest, and in the other "big"
contests, I
>often have the following happen:
>
>him: TEST de XX1DX (any big gun running the little pistols)
> me: AC6LA
>him: AC6? 599 KW (or maybe a botched call in place of the
question
>mark)
> me: de AC6LA AC6LA 599 CA
>him: TU TEST de XX1DX
>

I have been on both ends of this type of an exchange. This is all based on NA or CT contest logging programs. I suspect TR and the general logging programs that will emulate a "real" contest program do the same.

At several DX locations it was an immense high to be the runner - working close to 200 per hour and going back to a partial call. Although it is easy at times to get in a trance and just punch the + key to send "TU TEST DE XX1DX", I would like to think I prefaced that with the F5 (Send his call which I have in fact corrected) and then the + key. Also there is the option in NA and CT to send the

corrected call when the + key is pressed - assuming I corrected the call before I press the + key. Sometimes I'd correct the call while the "TU TEST DE..." was sending. But in those cases I'd like to think that I sent the correct call with the paddle, or went into keyboard mode and sent it from the keyboard.

Looking at the QSL cards that I've received, there are less than 2% that are letter transpositions or broken calls. A higher percentage is the "NIL" or Not In Log cards!

This past weekend a group of us operated WQ8RP at 5 watts in the ARRL DX CW contest. There were many times that we got the WQ8?, WQ8AP, WQ8LP, WQ8NP and a few W8RP and one W8QRP. In the majority of the cases the DX station did not give an exchange until they were sure of the call. Most of the rest gave the corrected call after they got our exchange and the call. The rest didn't. I hope they got it right!

>So what advice do you contest experts have?

Not sure that I'm an expert, but the K8DD computer log has 11,000 lines and another 4-6000 on paper logs, and well over 10K from the DX side.

>When a big gun/runner comes
>back with a partial/botched call and the contest exchange, do you
>respond with your correct/complete call and the exchange (and hope he
>will acknowledge)

Usually, that's what I'd do.

> or with just your call to make sure he gets it right
>(and hope he doesn't just blow you off and go on to the pileup)?

Usually not.

>Is
>your response dependent on whether he gave a partial (AC6?) versus
a
>botched (AC6RA) response?

No - Guess I treat 'em all the same.

>For you guys that use computer sending in a
>contest and/or "run" stations, how would you -like- me to respond?

Give me your report. For example:

```
TEST DE XX1DX
DE AC6LA
AC6? UR 5NN2TT      (599200)
DE AC6LA UR 5NNCA AC6LA
AC6LA TU TEST DE XX1DX
```

That seemed to work for WQ8RP this past weekend.

>What

>if it's a "new one" that I "really, really want" versus "just got on to

>give out a few contest QSOs"?

Ah...If it is a new one, I'll work him again. If he says "dupe", I just go away and know I'm in the log. If he doesn't say "dupe", I work him for the second time and get a dupe in the log, BUT I got a good contact!

I'm sure there are many opinions on the subject, but "that's my story, and I'm stickin' to it!"

73 Hank K8DD

Date: Tue, 24 Feb 1998 20:16:06 -0600
From: Dave Sjolín <sjolin@swbell.net>
To: bagardn@ibm.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [4753] Re: Partial calls in a contest exchange
Message-ID: <34F37EE6.50C9@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gardner / Maguire wrote:

>

> Gang,

> While working the ARRL DX contest, and in the other "big" contests, I
> often have the following happen:

>

> him: TEST de XX1DX (any big gun running the little pistols)

> me: AC6LA

> him: AC6? 599 KW (or maybe a botched call in place of the question

> mark)
> me: de AC6LA AC6LA 599 CA
> him: TU TEST de XX1DX
>
> So what advice do you contest experts have? When a big gun/runner comes
> back with a partial/botched call and the contest exchange, do you
> respond with your correct/complete call and the exchange (and hope he
> will acknowledge) or with just your call to make sure he gets it right
> (and hope he doesn't just blow you off and go on to the pileup)? Is
> your response dependent on whether he gave a partial (AC6?) versus a
> botched (AC6RA) response? For you guys that use computer sending in a
> contest and/or "run" stations, how would you -like- me to respond? What
> if it's a "new one" that I "really, really want" versus "just got on to
> give out a few contest QSOs"?

I think my answer would be based on the context. If you are just giving out points on a Sunday afternoon and you are not really in the contest, and you don't need a qsl for some award, then I would just let it slide and not be worried about whether he got it right. If it is not important, just let him get on to working some more contacts and assume that he got it right.

On the other hand if you are in the contest and / or you want a qsl, then I would give your call but not the exchange until the other station gets your call correct, then give the exchange. It may even help the other station to give it to him piecemeal. If you give him a call other than what he is expecting, he might miss the rest of your exchange. It may be better for all if you do it piecemeal.

The guys running CT or other contest software hit F2 on their keyboard and this automatically transmits the callsign in the call field plus the proper exchange for the contest. They then hit F3 to send something like TU QRZ DE AC6LA AC6LA. I believe they can customize what gets sent by various function keys. In fact, many of the guys that had trouble with my call last weekend came back and sent something like the following:

N0IT TU QRZ DE AC6LA

I am sure you would agree, this is much appreciated, particularly when it is someone like 9X0A.

73 de Dave, N0IT

Date: Tue, 24 Feb 1998 18:27:57 -0800
From: Jeff Grudin <grudin@pacific.vdbs.com>

To: QRP-L <qrp-1@Lehigh.EDU>, bagardn@ibm.net
Subject: [4754] Re: Partial calls in a contest exchange
Message-ID: <34F381AD.6EE8@vdbbs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dan,

I really hate that too. I think it is rude. Most can and will send your call then TU after your exchange.

What I do, and most testers probably hate me, is wait a few minutes and send my call again. If he works you again, he didn't get your call the first time. If he sends B4, then I send TU . . and you know he got it the first time.

I guess the bad part is he probably gets credit for working you twice. But you get a card.

I recently had this happen to me. I worked a new one in a contest and I sent my card including my serial number (with an IRC and a green stamp) and he sent it back with SRI OM that number went to AC6KJ. (My call is AC6KW just one Dah away.) I wonder what the chances are that I just happened to be listening when he worked AC6KJ copied the info and tried to get a card out of it VS He screwed up.

--

73 de Jeff AC6KW
grudin@vdbbs.com

QRP-L #16	Private Practice : Companion Animals and
Exotics	
Norcal QRP #1292	Ocean Animal Clinic / Cat Clinic of Santa
Cruz	
	Santa Cruz,
California	

QRP'ers do it with less energy (but lot's of enthusiasm)!

Date: Tue, 24 Feb 1998 18:42:52 -0800 (PST)
From: Monte Stark <ku7y@sage.dri.edu>
To: Gardner / Maguire <bagardn@ibm.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [4755] Re: Partial calls in a contest exchange
Message-ID: <Pine.SUN.3.90.980224183258.9283B-1000000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Dan,

I agree with most. If you are not sure if the DX station got the call right, try working him again. One way or the other, you will be in the log.

If the DX station doesn't like having someone call him again, he can learn to send the corrected calls in the first place.

With TR Log, no extra keys are needed. You set up the program to handle corrected calls the way you want to do it.

It will send either the corrected suffix or prefix or the whole call. I set it to send the whole call.

The exchange would go something like this:

TEST de KU7Y
AC6LA
AC6LW 599 NV
AC6KA AC6LA 599 CA
AC6LA TU TEST KU7Y

All I have to do is copy your call in the exchange window along with your exchange. (I don't need to copy the 599). Here is what the call window and exchange window would look like in TR:

AC6LW (Call Window)

AC6LA CA (Exchange Window)

When you are done sending the exchange I just hit enter and the last line above is sent.

Simple!

(Just set CALLSIGN UPDATE ENABLE = TRUE in the LOGCFG.DAT file)

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....

....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Tue, 24 Feb 1998 21:59:45 -0500
From: Darrell Bellerive <Darrell_Bellerive@compuserve.com>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [4756] Sold: Unbuilt Epiphite Kit and More
Message-ID: <199802242159_MC2-3496-3F39@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

The kits have been sold.

Thanks to all for your interest!

Darrell
VE7CLA

For Sale the following unbuilt kits:
* NorCal kit - The Epiphite 80 Meter SSB Transceiver (1994 design - NOT
the Epiphite II)
* Ten-Tec T-Kit # 1550 Utility Audio Amplifier
* Ten-Tec T-Kit # 1551 Speech Processor

Plus a preassembled Ramsey PA-19 Receiver Pre-amplifier 2 to 200 MHz

All Kits and Pre-amp as a package as mailing costs would be too high if
split up.

\$50 US including surface mailing to Canada or US lower 48. US hams note
that import duty may be charged by US customs.

Please respond by email to: Darrell_Bellerive@compuserve.com

Darrell Bellerive
VE7CLA

Date: Tue, 24 Feb 1998 22:18:03 -0500
From: olyellr@iglou.com
To: RangerSF5@aol.com, qrp@qth.net, qrp-l@Lehigh.EDU
Subject: [4757] Re: [QRP] beacon on 7.040 for test
Message-ID: <3.0.5.32.19980224221803.007c4150@iglou.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 08:54 PM 2/24/98 EST, RangerSF5@aol.com wrote:
>I will have a beacon on tonight from 9:pm to 11:pm EST
>Testing an antenna I built,shortened trap dipole.
>The traps are sealed in 1-1/4" PVC pipe 20 ga wire fed with 900 meg thin coax
>Would like some input
>Thank you
>Bob
>WA2HOQ
>FREQ_____7.060
>
>---
>Submissions qrp@qth.net
>
>

Hi Bob!

Heard at 10pm EST, in Louisville, Ky,:

K 4VV DE WA2HOQ/QRP PSE QSL /B

Signal was S7 with very little QSB for the ten minutes or so
I listened. (7.060)

Good job!
Mike L.

KE4HLU
FISTS #4139
QRP-L #1395

Date: Tue, 24 Feb 1998 22:23:01 -0500

From: Ken Freedman <n1qqv@cshore.com>
To: qrp-l@Lehigh.EDU
Subject: [4758] Smite: First QSO!
Message-ID: <3.0.32.19980224222147.00696b38@cshore.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang,

Firing up a 200 mw transmitter and calling CQ is really tempting fate, but it worked! Lyn, W4WDN (also running QRP) located outside Raleigh, heard my peanut whistle signal and to my great delight, we were able to chat for 10 minutes before the QRM became overwhelming. The Smite RX is a little broad, (like you can hear 3 or 4 QSOs at a time!), you tune the receiver by telling the guy on the other end to move *his* xmit freq, you control audio volume by moving the cans back and forth on your temples, the key clicks will make you crazy and I had to use another rig for "sidetone", but it *is* by guess and by gosh, a real 2 way radio about the size of my thumb! Nice going Knights!

What a kick! 73, Ken

Ken Freedman
AKA N1QQV/QRP ARRL VE, QRP-L

Date: Tue, 24 Feb 1998 22:10:00 -0500
From: Hank Kohl K8DD <k8dd@contesting.com>
To: qrp-l@Lehigh.EDU
Subject: [4759] Dayton Room Reservations
Message-ID: <3.0.1.32.19980224221000.00d46be8@192.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The list is updated to today's mail with those who are confirmed with Days Inn South. Check
<http://www.geocities.com/CapeCanaveral/2844/98rooms.htm>

If you don't have *** after your call, you either have not confirmed or you haven't told me that you did.

If you didn't confirm with Days Inn, do it and let me know.

If you did confirm and didn't let me know, do it.

March 15 the rooms not confirmed with Days Inn South will go to the standby list.

73 Hank K8DD

*/ Hank Kohl K8DD k8dd@contesting.com
*/ ARRL TS (k8dd@tir.com)
*/ G-QRP ARRL/LM QCWA/LM QCAO/LM
*/ QRP-ARCI - Director MI-QRP - Vice Pres.
*/ <http://www.QRPARCI.org>
*/ <http://www.geocities.com/capecanaveral/2844/miqrp.htm>

Date: Tue, 24 Feb 1998 19:43:51 EST
From: JFelts4572@aol.com
To: qrp-l@Lehigh.EDU
Subject: [4760] Trade GM17,GM10 kits
Message-ID: <32527b1b.34f39367@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Hi All,

I have 2 unbuilt kits, they are the GM17, and GM10 . Anybody interested in trading? Let me know what you got. Kinda looking for a HW-8, but will consider other trades. Lets Deal!

Jerry - NR5A

Date: Tue, 24 Feb 1998 23:12:33 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:n7kt@earthlink.net" <n7kt@earthlink.net>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@Lehigh.EDU>
Subject: [4761] FOX tips--plus K0EVZ response
Message-ID: <199802242316_MC2-348B-BE42@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Roger:

Many thanks for these cogent comments. And yep I believe I could easily have added 20+ QSO's last evening...except for the continual necessary repeats and extremely heavy, never-ending QRM. Conditions were as good as we have had all season, as the log shows.

Please note--this is no carping criticism...but a plea for everyone to learn how to do it better. All the confusion hurts everyone, FOX and hunter--and the sport of FOX hunting in general. Too bad, really.

For instance, I heard one guy call me *four* times in a row...and right on my frequency. He did this at least twice. Don't believe I ended up working him, in the end. What I *did* do was stay away from him as much as possible.

Please everyone--think about a scenario where everyone tries to make it a good experience all the way around. Who knows, I might have been able to work literally everyone last evening. Wow, think of it :-). Still could happen before the season is over.

Anyway. Now let's all go and get the rest of the FOXes yet to come this season. Good luck and happy hunting.

72/73,

--Doc Lindsey/K0EVZ Rochester, MN--Home of the Mayo Clinic.
MWBC
519-16th Street SE
Rochester, MN 55904
507/288-5108 (eves)

72/73,

--Doc Lindsey/K0EVZ Rochester, MN--Home of the Mayo Clinic.
MWBC
519-16th Street SE
Rochester, MN 55904
507/288-5108 (eves)

Date: Tue, 24 Feb 1998 23:32:39 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.EDU>, "Doc W.D. Lindsey/K0EVZ"

<70511.3041@compuserve.com>
Subject: [4762] K0EVZ FOX--Any More Changes?
Message-ID: <199802242336_MC2-349A-5218@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Gang:

Several changes have already come in, along with many comments on last evening's outing. Thanks to all who have written so far. It's been great fun to hear from everyone.

Question--have *you* sent your corrections?! I would like to submit a *FINAL* log by midday tomorrow, so The Chuckster has a good one to work with. So please send anything else ASAP.

Many thanks again for all you have done to make this a great experience for me. Best wishes for even more pelts for all before the season ends.

72/73,

--Doc Lindsey/K0EVZ Rochester, MN--Home of the Mayo Clinic.
MWBC
519-16th Street SE
Rochester, MN 55904
507/288-5108 (eves)

Date: Tue, 24 Feb 1998 21:02:26 -0800 (PST)
From: talljazz@teleport.com (Dan Presley)
To: qrp-1@LeHigh.edu
Subject: [4763] Fox skills
Message-ID: <v01530530b1186514f615@[206.163.123.205]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Thanks Doc for the fun last night-it was a good challenge, and you were very consistent in your technique of working 'up'.

A must have book is "The Complete DXer" by Bob Locher, W9KNI which describes how to beat a pileup like last night. The first step is to listen to what's happening-who is getting through, and where are they? Sometimes opening up the tight filters will be the easiest way to hear-last night it

was clear that the guys getting through were up about 500 Hz, and Doc was working his way up after each qso. I set the RIT/XIT (CorsairII) up to listen, and tried to 'spot' where the last qso was-zero beat my transmit. After a couple of times doing this, I tried setting up above the last guy to see if I guessed right on where to move-first I was way off, the second time I was right on where the next guy got through. So, I got ready to move up from the last qso; set the keyer to slightly faster than the last guy; gave one call, and Bingo! "N7C?" Yes! "N7CQR,etc.." despite qrm, qsb and someone tuning up right on top of Doc. I listened afterwards to a lot of guys pounding away right on top of Doc's transmit freq, while he continued to work the same pattern.

Make sure your offset/sidetone is set properly-there is a good discussion in Locher's book on this, plus archives on the list. A spot control can be useful if you get familiar with it-my favorite is the type that sends a sidetone without transmitting-assuming you matched everything up, you can quickly zero beat a guy. On the Corsair, it's a little different as the spot shifts the receive to a "no-tone", or minus your offset; you tune for "no signal", then you're zero beat. A little awkward for me, but now I'm used to it. My old Century 21 had a tone match switch, and I may put one on the Sierra as I like this system (anyone done this?). One other way is to turn down the drive control and listen to the sidetone, though you can't always be sure that it isn't still sending rf, even if it's all the way down.

Dan N7CQR Portland, Or

Date: Tue, 24 Feb 1998 21:48:21 -0800
From: Dave Fifield <fifield@pacbell.net>
To: QRP List <qrp-l@Lehigh.EDU>
Subject: [4764] Re: Dan's not to accept orders from outside USA
Message-ID: <34F3B0A5.1DC8@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

OK, I'll bite (it's my turn to be flamed I guess)...

Can someone just puleeeze ask Dan why!? Anyone know his email id?
Phone number? I'll do it if you want.....

Dave, AD6AY

Date: Wed, 25 Feb 1998 08:57:31 +0000
From: Wayne Dillon <w.dillon@ic.ac.uk>
To: gqrp-l@blacksheep.org
Cc: qrp-l@LeHigh.edu
Subject: [4765] Thanks, was help with TS50....
Message-ID: <3.0.3.32.19980225085731.009b1610@mism.ad.ic.ac.uk>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi gang,

WOW! What a terrific bunch of people there are on these lists. Thanks to each and every one of you who took the trouble to point me in the right direction for reducing the low power setting on my TS50 to <5w. I located the correct pot (and boys and girls it is SMALL!) gave it a minor twiddle and.....presto..... 4.5 watts out.

Can anyone out there photocopy a Trio R1000 receiver manual for me? I bought one of these puppies and it works great but the book would be nice. All costs will of course be reimbursed.

Thanks again to all on the reflector, I never fail to learn something new each and every day!

73 de Wayne - G0JJQ G-QRP 5233.
Wayne S. Dillon
Maintenance Co-Ordinator
Room 129 Huxley building
Imperial College of Science, Technology and Medicine.
Exhibition Road
London
SW7 2AZ

Tel: 0171 594 9030
Fax: 0171 594 8930
E-Mail w.dillon@ic.ac.uk

Date: Wed, 25 Feb 1998 11:19:57 +0200
From: Arjen Raateland <Arjen.Raateland@vyh.fi>
To: QRP-L <QRP-L@Lehigh.EDU>
Subject: [4766] Dan's DX orders
Message-ID: <34F3E23D.221D@vyh.fi>
MIME-version: 1.0

Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Ted Kell wrote:

>
> I am a bit curious, has anyone contacted Dan as to just why he has set
> this policy?
>

Ted et al.,

AFAIK Dan's doesn't have email. Phoning from DX is too expensive just to ask 'why won't you sell to us any longer', but of course I'm interested in the reason. BTW, phoning Dan's has been debated on this group before. The number is on his www-page, I'm sure.

cheerio, oh2zaz

--

Arjen Raateland
Finnish Environment Institute
SAS Support
phone +358 9 4030 0457

Date: Wed, 25 Feb 1998 11:57:39 GMT
From: Rogerio Gonzaga <gonzaga@med.up.pt>
To: qrp-l@Lehigh.EDU
Cc: qrp@qth.net, gqrp-l@blacksheep.org
Subject: [4767] ARRL DX Contest with 750 mW (long)
Message-ID: <199802251157.LAA19745@mail.med.up.pt>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi, folks,

I was looking forward to an opportunity to work "compulsory" DX with very low power like in the ARRL CW DX Contest, where only contacts with USA or Canadian stations are valid, and I have decided to run a maximum of 750 mW. As aials, I have choosen the 2BDQ trapped dipole for the 40/80 meters, and the TH6 for the 10/15/20 m. The choosen rig has been my HW-9, with a voluntarious VFO variable capacitor, that tends to drift out of the very critical frequency where most contest stations have their very narrow filters tuned. My HW-9 has all the bands except the 160 m but, of course, the lack of the top band was not a problem, as I did not intend to try this band with mW power to work DX... I have used a cheap Zetaggi Power Reducer, a CB-dedicated power ttenuator, that has the advantage of having several

switchable levels of reduction, although the attenuation itself varies with the bands, in each position. I use a special B&W coaxial switch to eventually bypass the attenuator (what can be very usefull as it reduces both the TX and the RX) and the combination of moderate drive variations with the different positions of the attenuator makes the full power OR the attenuated power usable, tipically from a little more than 1 W, to less than 100 mW. However, on the 80 meters, there is a gap between the normal 4 to 5 watts, and the maximum power with the attenuator, that is of 600 mW. The DSP-40 philter from Radio Shack, a frequency meter from Alan, the PM-20 QRP power meter from Lake Electronics, an homebrewed keyer, my Bencher paddle and a pair of Phillips headphones completed this contest station.

My previous experience in QRP contesting had taught me that while the big contest stations have beautifull ears, the smaller and less competitive stations are more deaf to the QRP signals, so I was prepared to look for the former, as 600 to 750 mW relate to my usual 4 to 5 watts, as a regular 100 W powered station relates to a 700 W LA powered station! I had no doubts that contacts in the higher bands would be relatively easy, but I was very curious about the lower bands results. I have run the contest for about 12 hours, and during that period the 10 meters unfortunately did not open (I was expecting a good activity in this band).

The results are as those:

Call: CT1ETT Country: Portugal
 Mode: CW Category: Single Operator QRP (750 mW)

BAND	QSO	QSO PTS	STATES/PROV	
160	0		0	0
80	2		6	2
40	12	36		7
20	51	153	17	
15	46	138	22	
10	0		0	0

Totals	111	333	48 =	15,984

All reports I have sent were 599, followed by 001 (although my maximum power was under 750 mW, I have prefered to announce 1 W for the sake of simplicity).

The two most challenging contacts were, of course, in the 80 meters. As I said before, I had to do with 600 mW in a trapped dipole... For several reasons I was unable to be on the air on the first nights (after Friday's midnight and from Saturday to Sunday) and had to rely on the Sunday, before midnight, knowing that fdron CT1, the best hours for 80 meters contacts with the States are after the 0200 UTC. By 1000 UTC I have looked, in the 80 meters, for a strong station. One of my preferd super-stations, K1KI, was there, but was not strong enough to deserve a trial. The strongest was by that time W1MK, from Massashusetts, with a moderate pile-up over it. I have been studying it

for about half an hour, until I had a serious idea of his operating habitus and the CW tone corresponding to the exact listening frequency. By that time the pile-up was gone, and after many unsuccessful trials I could get the desired answer CT1ETT 599 599 MA. BINGO! Of course he doubted when I sent him my report 599 001. I had to repeat it several times, until he was more or less satisfied. After that, I have come back to K1KI, from Connecticut, that was by that time much stronger than one hour before. I had already worked him in the 15, 20 and 40 meters, so I knew his operating characteristics and he knewed my call and power. With a good chance, I could get one answer at the second or third call - I could feel the enthusiasm of the operator when he sent me his report and the congratulations!

On the 40 meters, my chief enemy was the intense QRM, but I could run smoothly a dozen of contacts. In the 15 and 20 meters life was easier, although some of the contestants have made me to repeat several times my power before becoming more or less convinced. I was able to slide over a small pile-up with a VO station - mother fortune has been with me in this contest. However, all the worked stations were from East and Center States or Eastern Canada, and this time I have not been able to reach the West Coast.

The reason why I have selected the 2BDQ trapped dipole is simple: After a stupid accident while running high power (another stupid activity), I have put biiiig power in the T2FD that I used as a secondary aerial, and that could only handle 150 W PEP. Of course it is now burnt. I have substituted it for a 2BDQ trapped dipole, hanging as a flat-top at 12 m AGL. By any reason that I cannot understand, it performs much better than my excellent FD4-like Windom or my new quarter-of-wave 80 meters sloop, both fed at 18 meters AGL, and the difference seems to be at least one S-meter point in all directions, meaning a 6 dB advantage. I think that this strange phenomenon has to do with radiation interference between the some 18 antennas from 2 to 160 meters that I have in the limited space of my garden.

And that is all, have fun and 72 de Roger, CT1ETT

Date: Wed, 25 Feb 1998 08:52:22 -0500
From: John Levreault <jlevro@shore.net>
To: w4du@bellsouth.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [4768] Re: Oscilloscope-What to buy?
Message-ID: <3.0.3.32.19980225085222.008fd470@shell1.shore.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 06:15 PM 2/24/98 -0500, Kenneth W. Evans wrote:

>I am looking at oscilloscopes. I want a dual trace unit with 15 to 20
>mhz of bandwidth. I saw a beand called "Protek". A dual trace 20 mhz

>at about \$400.00. I've never heard of them, but I haven't been in the
>scope market for years. Is this a good buy, or would I be better off at
>Dayton with the purchase of a used Tektronix?

>
>

Ken-

For that price, look for a Tektronix 465. This is a workhorse that dates back to the '70's. It is a professional quality box that you'll have no problem getting serviced. I bought one about 5 years ago for my lab. I use it every day and have only had one problem, shortly after I bought it, which was easily fixed. Stay away from any of the inexpensive "rice boxes". The going price for a 465 is anywhere from \$275 to \$400, depending on condition.

73 de nb1i
John

Date: Wed, 25 Feb 1998 08:50:54 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@LeHigh.edu>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [4769] ATTN:Yaesu 900 owners
Message-ID: <199802250853_MC2-34A3-48A9@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Gang:

Anyone know how to disable the AGC in the Yaesu FT-900CAT? Would like to be able to do this during contests. Any suggestions? Thanks in advance.

72/73,
--Doc Lindsey/K0EVZ Rochester, MN--Home of the Mayo Clinic.
MWBC
519-16th Street SE
Rochester, MN 55904
507/288-5108 (eves)

Date: Wed, 25 Feb 1998 08:51:15 -0500
 From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
 To: QRP-L Discussion Group <QRP-L@LeHigh.edu>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>
 Subject: [4770] Final K0EVZ Fox Log
 Message-ID: <199802250853_MC2-34A3-48AA@compuserve.com>
 MIME-Version: 1.0
 Content-Transfer-Encoding: 7bit
 Content-Type: text/plain; charset=us-ascii
 Content-Disposition: inline

Gang:

Here is my final log from the 2/24/98 FOX hunt. Thanks for sending corrections. Hopefully all typos have been fixed.

#	Time(Z)	Call	Sent/Rcvd	State	Name	#/Pwr
001	0000	WB4EXW	579/589	NC	Watson	5w
002	0001	K5ID	569/589	AR	Ken	652
003	0003	WD4MSM	569/559	IN	Barry	532
004	0005	W0RW	579/589	CO	Paul	2w
005	0006	AB5UA	569/579	OK	Cliff	478
006	0007	WB9HFK	559/559	IL	Mark	1159
007	0009	N5LU	569/599	OK	Bill	2w
008	0010	K2VCO	549/539	CA	Vic	725
009	0015	WA8VNZ/M	579/599	MI	Mark	100
010	0017	WA1QVM	569/569	MA	Joel	337
011	0018	N2VPK	569/579	NY	Mark	314
012	0020	N4ROA	569/559	VA	Dan	970
013	0022	W8IZZ	579/559	OH	Don	1454
014	0023	N1TP	559/559	FL	Tom	1317
015	0024	W5FN	599/579	TX	Tim	586
016	0025	K8KFJ	579/589	WV	Karl	400w
017	0026	VE3JC	569/569	ON	John	744
018	0028	KU7Y	569/569	NV	Ron	17
019	0030	K5ZTY	599/449	TX	Bill	473
020	0031	VE3ELA	579/579	On	Ken	1226
021	0032	AB7MY	569/559	AZ	Gary	571
022	0034	KJ3V	569/569	AL	Lynn	1227
023	0035	K10J	579/559	TX	OJ	732
024	0037	K5JHP	589/559	TX	Bill	825
025	0038	K5VUU	569/559	TX	Ed	1343

->026 0040 K3XPV 549/559 <-Not in QRP-L database. Help?

027	0041	K1NY	539/559	NY	Gerry	1208
028	0045	K5OI	569/559	NM	Tim	73
029	0046	KK6MC/5	539/579	NM	Jim	411
030	0047	N1QQV	539/579	CT	Ken	400
031	0048	W7QQQ	579/559	AZ	Jack?	1220
032	0051	NU8Z	589/579	MI	Mark	1431
033	0052	AC5JH	579/449	LA	Tom	1319
034	0054	K8DD	589/549	MI	Hank	246
035	0056	W5SB	599/559	TX	Bill	1279
036	0057	W0CH	599/579	MO	Dave	618
037	0058	N9DD	579/579	IN	Tom	32
038	0059	N70T	559/599	KS	Bill	11

039	0101	NQ7X	569/559	AZ	Floyd	343
040	0102	KI7MN	569/559	AZ	Bob	271
041	0104	W5YR	599/589	TX	Geo	1373
142	0106	W5XE	589/579	TX	Ray	256
043	0107	AB7TT	579/559	AZ	Joe	191
044	0108	K1MG	569/559	CA	Mike	614
045	0109	N6WG	569/339	CA	Bob	26
046	0111	N0TFI	599/599	CO	Jess	1232
047	0112	N7KT	579/559	AZ	Roger	62
048	0116	W6BAB	559/569	CA	Harvey	5w
049	0118	N7VE	579/559	AZ	Dan	5w
050	0120	K5FO	569/579	TX	Chuck	1
051	0123	N7XJW	569/559	AZ	Bertie	1259
052	0125	W5TFB	589/599	TX	Jack	282
053	0126	KG2LO	349/559	NJ	Roland	1445
054	0128	AB7TK	579/559	ID	Randy	102
055	0129	K5ON	579/599	NM	Gary	770
056	0131	N8VZU/AG	579/559	OH	Dan	5w
057	0132	N0TU	569/569	CO	Steve	911
058	0133	K06KA	559/559	CA	Rob	176
059	0135	KC1FB	589/559	CT	Jim	29
060	0136	AB0GO	599/559	CO	Dave	785
061	0137	KV2X	569/599	NY	Tom	56
062	0138	K5UP	569/599	OK	Greg	21
063	0141	KG2IM	579/579	NY	John	1193
064	0142	K0SU	589/579	CO	Rick	539
065	0143	AA5TA	559/559	TX	Larry	1245
066	0144	KQ5U	599/559	TX	Terry	5w
067	0146	N7CQR	549/559	OR	Dan	502
068	0147	K6VNX	579/559	CA	Arlen	5w
069	0049	KF4AR	559/559	NC	Rick	402
070	0151	N3XRV	549/559	MD	Pete	655
071	0152	AC6LA	569/559	CA	Dan	515

072	0153	NQ7K	559/5559	AZ	Mike	47
073	0154	WE6W	589/559	CA	Ed	1068
074	0155	W7SSM	569/559	CA	John	1048
075	0158	N0UVR	569/599	CO	Dave	9
076	0159	VE3OU	599/599	ON	Ed	5w

Setup here was Ten-Tec Omni V at 4 watts. Antenna was HB dipole at 28' fed with 300-ohm window line. Tuner = ZM-2. Mercury Paddle. Power out measured with OHR WM-1.

Thanks again for the opportunity to serve you as a FOX this season. It has been the highlight of my 38 year ham radio career. Hope I did a good job for everyone. Good luck in the rest of the hunts this season.

72/73,

--Doc Lindsey/K0EVZ Rochester, MN--Home of the Mayo Clinic.
 MWBC
 519-16th Street SE
 Rochester, MN 55904
 507/288-5108 (eves)

Date: Wed, 25 Feb 1998 09:59:07 -0500
 From: "David Maliniak" <dmaliniak@penton.com>
 To: qrp-l@Lehigh.EDU
 Subject: [4771] Yet another paddle problem
 Message-ID: <852565B6.0050F0FC.00@mail.penton.com>
 Mime-Version: 1.0
 Content-type: text/plain; charset=us-ascii

One more time.

So I wire up the new NorCal paddle last night using that \$4 Radio Shack cable that was so hard for me to figure out. :-) Plug it in all excited and immediately hear a strong CQ on 40 meters. "Hot dog," says me. Call KF4GDX in NC, 579 for him at 100 W, 569 for me at 2 W with Sierra. All fine and dandy, except the paddle is acting very strangely. My sending is kind of scrambled for some reason (meaning "more scrambled than usual," hi hi). Halfway through the QSO, I realize what's going on. The paddle isn't operating iambically. That is to say that I can get dits and dahs but if I close both sides, nothing happens. Although I've never used a single-lever paddle, I think it's behaving as though it were one. I can get either dits or dahs but not both.

I can't believe something so simple can be so mystifying (not to mention frustrating). I spent an hour and a half last night poring over the thing and another 40 minutes this morning (made me late for work!). I can plug my Bencher into the rig and it works fine (close both sides and get alternating dits and dahs). Whiterook... works fine. K8FF... NG.

Can anyone give me any clues as to what I might look for? I've done all kinds of continuity checks and resistance measurements between the K8FF and the Bencher and I can't find the discrepancy that would account for the malfunction. As far as I can tell, the K8FF is assembled correctly. I'm 99% sure that when I tried the paddle earlier this week and had it clip-leaded to the cable I use for my Whiterook, it worked absolutely perfectly. I guess I have to disassemble it, remove the cable I so painstakingly installed last night, and re-create the clip-lead connection to check that out. I gotta believe that the problem lies somewhere between the paddle and the rig, i.e. that \$4 RS cable. I just don't know what else to look at...

72, David N2SMH
Glen Rock, NJ

Date: Wed, 25 Feb 1998 10:24:25 EST
From: KB9RPD@aol.com
To: qrp-1@Lehigh.EDU
Subject: [4772] Amateur Radio air waves meet internet
Message-ID: <4650bb57.34f437ac@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

I'm sure ya'll have thought about this...and perhaps it has been discussed. But, I have some questions and comments I'd like to ramble about.

I kind of grew up with home computers. I've worked with PC's, Macs, Unix, AS/400, VAX, etc. I've seen the internet grow from a collection of mostly large commercial sites, education sites, and government sites into an over-burdened and over used system.

One of the aspects of Amateur Radio it is a "social" hobby. You can talk to a machine, but no matter how hard you talk, it usually cannot respond in an intelligent and articulate manner. The frontier has always been the "air" and "air waves". Recently, (past few years) there has been a natural progression to the use of the internet for amateur radio purposes. Communications is the

central key.

Whether is is voice (A.R. freqs. or internet phone like apps), data (email or packet,fax, etc.), or image (SSTV or Web, internet cams) a lot of activity takes place both on the "air" and on the internet.

The use of the internet is a (natural) new frontier for ham radio. A lot of people think CW is an outdated useless mode of communications. I don't want to open up that ball of wax. I have mixed feelings about it. However, one cannot ignore the low profile bandwidth of that mode of communication.

In the internet world (and networking in general) one of the highest concerns/issues that I've always dealt with in the private sector and university environment is bandwidth. On the internet, email is pretty low bandwidth. However, internet cams and HTTP are very high bandwidth modes.

Amateur radio has always had a bit of experimentation...so has the internet. This is yet another reason for the natural progression. Some hams have probably already envisioned CW communications through TCP/IP on the internet. (I do too.) But, the interesting trend is experimentation which REDUCES bandwidth on both amateur radio frequencies and the internet.

Another parallel exists. On 40M, we have a problem with broadcast stations (shortwave stations) all over the world. On the internet, we have a congestion problem due to high traffic and an increase in commercial web pages. These commercial web pages many times have files or graphics which assist in causing bottlenecks.

There are many parallels between amateur radio and the internet both in the use of the media and the users. I think about this from time-to-time and find it very interesting.

Someone mentioned fiber optics some time back. I wasn't sure if this was tongue in cheek or true. I keep thinking of ways I CAN use fiber optics in amateur radio. Fiber is used in many high speed lines. There is a new transatlantic fiber cable now being run. Communication in general is full of innovations and excitement.

Now I just need to buckle down and study CW harder!

73, Ted - KB9RPD

Date: Wed, 25 Feb 1998 09:40:58 -0600
From: "Jeff M. Gold" <JGold@tntech.edu>
To: QRP-L <qrp-l@LeHigh.edu>

Subject: [4773] Ic706, Alinco DX70 or other portable?
Message-ID: <017201bd4203\$c524cba0\$4d0b9595@mm-man.cc.tntech.edu>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Being somewhat fed up with the continual postponing of shipping date and a message posted recently to this group, I have begun to consider alternatives to the SGC. Is it feasible to use either the IC706 or the DX70 for day hiking portable use, or is the current drain and weight a problem? I would have to power off a gell cell.

thanks
jeff

=====
Jeff M. Gold, Ed.S.
Manager, Academic Computing Support
Tennessee Technological University

Date: Wed, 25 Feb 1998 07:25:26 +0000
From: Leon Heller <leon@lfheller.demon.co.uk>
To: tracy@orlando.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [4774] Re: Ferrite Rod Antenna?
Message-ID: <Mpk3cIAmd880EwqT@lfheller.demon.co.uk>
MIME-Version: 1.0

In message <01BD4143.0E4BB9E0.tracy@orlando.com>, Tracy <tracy@orlando.com> writes
>I am personally, and professionally, interested in finding a design for a
>ferrite rod antenna for 160, 80 and especially 40 meter operation.
>
>I've found designs for "direction finding" rod-loops that have a sensing
>whip and active components to match it, but I'm not interested in a
>"cardioid" pattern. The draw for a bi-directional pattern for me is noise
>reduction. I'd also like the antenna matched in such a way that it could
>take a couple of watts for transmitting purposes.
>
>When I'm traveling to Hamfests and the like, I would like to be able to
>operate from the (very) close quarters we usually subject ourselves to in
>order to reduce travel costs.

Richard Q. Marris, G2BZQ, has published lots of articles in the UK mags (Practical Wireless, Elektor and RadCom) over the last few years about

using ferrite rods for HF transmission.

Leon

--

Leon Heller: leon@lfheller.demon.co.uk <http://www.lfheller.demon.co.uk>
Amateur Radio Callsign G1HSM Tel: +44 (0) 118 947 1424
See <http://www.lfheller.demon.co.uk/dds.htm> for details of my AD9850
DDS system. See " /diy_dsp.htm for a simple DIY DSP ADSP-2104 system.

Date: Wed, 25 Feb 1998 10:53:01 EST
From: KB9RPD@aol.com
To: qrp-l@Lehigh.EDU
Subject: [4775] Re: Amateur Radio air waves meet internet
Message-ID: <ccd83b62.34f43e5f@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Actually, this can be done. Instead of sending CW (carrier waves), it would have to be something else to reduce bandwidth.

Imagine a program that generates binary codes for dit (00000001) and a dah (00000011). Since TCP/IP is for all practical purposes, point-to-point, you would connect to a server. The server only shows call signs blinking. Each time you send CQ CQ CQ (perhaps a marker sensed by the server that looks for a call sign immediately after CQ) you call is detected KB9RPD and flashes. The contacts are made the same, answer a CQ, the server and client act together. If someone hasn't signed off a QSO, they are available. If they are available and you call CQ, a "channe" ... TCPIP port opens between the two hams. Now, you can send CW through your client program...the two client programs decode the binary dits and dahs and feed the resulting sounds to your sound card/speakers.

Because anything tone generated on the internet is usually a sound, you'd create high bandwidth problems on a server. If you send packets with binary segments, now you have low bandwidth. You'd no longer have "CW" in this application. You would have "BM". Sorry, there is no pun here. ;-) Binary Morse. Or perhaps Binary CW instead of modulated (MCW).

There is already a couple programs out there that allow you to practice copying and sending CW. The progression will happen....I'm sure of it. It is only a matter of time.... ;-)

Gee, how'd you fill out your QSL card? Mode: BCW, freq.....
120.120.120.1:5555? (TCPIP number and port number). hi hi

(By the way, this is a fictitious IP number).

73, Ted - KB9RPD

In a message dated 98-02-25 10:39:13 EST, you write:

<< I can see it now - turn on the PC, dial up your ISP, point your browser to www.webegeeks.org and start calling CQ... come to think of it, who needs a browser?

Actually, there could be a "regular" chat channel and the "morse" chat channel running simultaneously. That way, the newbie could use the keyboard to ask the elmer a question if the newbie didn't understand what was coming out of the speaker.

I'd better go now ;-)
>>

Date: Wed, 25 Feb 1998 09:03:48 -0700
From: "Bob Follett" <bfollett@ditell.com>
To: "QRP-L Group" <qrp-l@Lehigh.EDU>
Subject: [4776] Altoids -- Everything You Wanted to Know
Message-ID: <01bd4206\$f51e90e0\$LocalHost@newmicronpc>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang:

It's been a while since all the Altoids threads we had going. Knight-Ridder News Service provides some additional trivia:

- Led by Altoids, the "intense mint" business has grown 11.5% in the past three months (Ok, who's been eating them all for winter projects?)
- Altoids first appeared when the Colonies were rebelling against King George III.
- Altoids, manufactured by Callard & Brower-Suchard Inc, is owned by Kraft Foods.
- Altoids has been using the current Tin packaging since the 1920's.

- The competition is also focusing on distinctive container packaging: Certs is going with a slim, flat package that can be easily slipped into a suit pocket. "Nieman's and Starbucks are going with tiny metal tins in turn-of-the-millennium variations of metal and chartreuse."

- "So hip are these happening mints, they're the talk of the Internet."
(Boy, the news service doesn't know half of it!)

Back to your regularly scheduled programming --

72, Bob

Bob Follett AB7ST, QRP-L # 129, NorCal, ARCI, 10-10, ARS
2861 Estates Dr. VOICE: 801.649.6457
Park City, UT 84060 E-mail: bfollett@ditell.com

Date: Wed, 25 Feb 1998 11:56:43 -0500 (EST)
From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
To: "Jeff M. Gold" <JGold@tntech.edu>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [4777] Re: Ic706, Alinco DX70 or other portable?
Message-ID: <Pine.LNX.3.95.980225115510.14655C-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

These radios are both good performers. The 706 is a current hog. The DX-70 is slightly better (only 550 mA on rx).

Both are horribly inefficient on xmit (3-4 amps to put out 5 watts).

The DX-70 weighs about 6 lbs; the 706 weighs about 5.5 lbs.

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
* 6m 82 grids on 8w * DXCC WAS WAC * QRP-L #147 * QRP ARCI #9054 *
* <http://w3eax.umd.edu/~ham> * ARRL Life Member /Laurel ARC/UMARA *
*** 301-549-1022 h 301-982-1015 w *** 35 wpm HF mobile CW Neon ***

On Wed, 25 Feb 1998, Jeff M. Gold wrote:

> Being somewhat fed up with the continual postponing of shipping date and a
> message posted recently to this group, I have begun to consider alternatives
> to the SGC. Is it feasible to use either the IC706 or the DX70 for day
> hiking portable use, or is the current drain and weight a problem? I would

> have to power off a gell cell.
>
> thanks
> jeff
> =====
> Jeff M. Gold, Ed.S.
> Manager, Academic Computing Support
> Tennessee Technological University
>
>

Date: Wed, 25 Feb 1998 11:08:05 EST
From: AC6JA@aol.com
To: qrp-1@LeHigh.edu
Subject: [4778] Re: Ic706, Alinco DX70 or other portable?
Message-ID: <76c69942.34f441e7@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

hi jeff,
i've been in the same situation as you. i've had my order in to SGC for months, and keep anxiously awaiting it's arrival. originally it had all that i wanted, all-band, low current drain, rugged, etc,etc. essentially an upgraded QRPplus-plus. but now with the current continually being increased and the shipping date that keeps getting extended, i myself am looking at the other rigs too. the kenwood ts-50s is selling for \$799.95. the icom 706mkII with remote cable AND NEW DSP sells for \$1149.00 but also includes 6 and 2 meters, which might be fun for mountain topping. the alinco also has 6 meters and people seem to like the rig. the only problem i see with these are the receive current drains are all around the order of 1.5 amps. that would drain a typical 7ah gel cell in short order. for portable operation, my favorite multiband is the Sierra, but of course doesn't include SSB. i would consider all of the above higher current consumption rigs more for use in a vehicle. the SGC looked like a nice FIELD radio, but keeps looking more like a MOBILE rig! anyways, still have my order in, but one more current increase or one more shipping delay and i'm going elsewhere! almost looks like the EleCraft K2 will be ready before the SG-2020! but i'll be getting the K2 regardless of whether i get the 2020!!
let me know what you decide.

72's
Mike AC6JA/qrp

Date: Wed, 25 Feb 1998 08:15:34 -0800
From: "W.G. Sallee" <k6two@pacbell.net>
To: qrp-1@Lehigh.EDU
Subject: [4779] FS
Message-ID: <34F443A6.7BF@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ten Tec Argo with NB, Mic, 80, 40, 30, and 20 meter plugins: Excellent shape, works great, and hears great. Power adjustable from .1 watt to 10 watts. \$450 plus shipping.. I also have a 120 watt outboard mobile solid state amp for mobile with rf sensing relay. I used it for ssb mobile with the Argo. 5 watts in 120 out and IT WILL HANDLE 30 to 1 SWR!! all day. Respond via E-mail to k6two@pacbell.net or cal 619-449-1893
Bill Ch OP

Date: Wed, 25 Feb 1998 09:30:12 -0700
From: "Ron Smith" <resmith@primenet.com>
To: <ham@w3eax.umd.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [4780] Re: Ic706, Alinco DX70 or other portable?
Message-ID: <00df01bd420b\$23552ce0\$0922a5ce@primenet.com.primenet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Scott, I'm curious how you came up the the 5 Watt figure. My DX-70 has a normal power of 100 Watts and a minimum power of 50 Watts on 160 to 6 Meters. Would be nice to have 5 and 100 Watts on the Low/High pushbutton. Can that be done?

72

Ron Smith

Amateur Radio Callsign: KD7VD
Boise, Idaho
E-mail: resmith@primenet.com
QRP-L #1291...ARCI #9580...NorCal #????
AK-QRP #352...HI-QRP #34

Date: Wed, 25 Feb 1998 08:43:00 -0800 (PST)
From: "Allan G. Taylor" <ataylor@heracles.llnl.gov>
To: qrp-1@Lehigh.EDU
Subject: [4781] Feeding 40m 1/4 wave vertical on 40/20 w/o switching
Message-ID: <199802251643.IAA06075@heracles.llnl.gov>

Feeding 40m 1/4 wave vertical on 40/20 w/o switching

Apparently there is enough interest in this topic that I should post the original reference.

QST June 1977
Hints/Kinks , p. 46

The note is by Roy Lewallen, now W7EL.

I have not tried the idea myself but if Roy has, it will work...

Grant/K7GT k7gt@qsl.net

Date: Wed, 25 Feb 1998 08:52:23 -0800
From: Jeff Grudin <grudin@pacific.vdbs.com>
To: QRP-L <qrp-1@Lehigh.EDU>
Subject: [4782] Have ya ever noticed.....
Message-ID: <34F44C47.56E3@vdbs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Have you ever noticed that when you need a QTH for whatever artificial stressor you have chosen to go after it is hard to come by, then when you get it, they are all around you?

For 3 years I tried to work China, then a few weeks ago I had my first success. Now they seem to be invading my radio.

Worked both China and Taiwan yesterday. On my way to work I mentioned it to Eric, WA6HHQ (of Elecraft). Eric is a great guy, my electronics mentor, and a motivation to me. Whenever I tell him of a great success,

he tells me of one better, that makes me want to work harder.

So I got back on today, (with my Sierra) and worked ED, BD7ED in Shanghai. QRP with a rig I built, using paddles that I made (Norcal).

Having worked Ed yesterday, I even got the nice report: "AC6KW/QRP GM DR JEFF FB 539.."

It was a much better conquest than the first. It is kind of like driving up to a vista point and looking at the view VS hiking there. The view is always better when you have worked to get there.

This morning.... The view was great!

I could never have gotten to this level in just 3 short years without the learning and support of a group such as this and the fraternity of people willing to teach and give of themselves. Kudos all around.

Can't wait for that Elmer thing to start.

--

73 de Jeff AC6KW
grudin@vdbbs.com

QRP-L #16	Private Practice : Companion Animals and Exotics
Norcal QRP #1292	Ocean Animal Clinic / Cat Clinic of Santa Cruz
California	Santa Cruz,

QRP'ers do it with less energy (but lot's of enthusiasm)!

Date: Wed, 25 Feb 1998 09:01:10 -0800
From: Jeff Grudin <grudin@pacific.vdbbs.com>
To: QRP-L <qrp-l@Lehigh.EDU>, resmith@primenet.com
Subject: [4783] Re: Ic706, Alinco DX70 or other portable?
Message-ID: <34F44E56.6B92@vdbbs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ron,

RE: Alinco DX70 Power range

There is a little switch inside. The manual will show you where. That will switch the Hi/Lo range from 100/10 to 50/5. It works FB and usually you won't notice much difference between 50 and 100.

As far as I know there is not a way to use the Hi/Lo switch to switch between 100/5.

--

73 de Jeff AC6KW
grudin@vdbbs.com

QRP-L #16	Private Practice : Companion Animals and
Exotics	
Norcal QRP #1292	Ocean Animal Clinic / Cat Clinic of Santa
Cruz	
	Santa Cruz,
California	

QRP'ers do it with less energy (but lot's of enthusiasm)!

Date: Wed, 25 Feb 1998 11:06:24 -0600
From: Kevin Muenzler <wb5rue@stic.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [4784] RE: Have ya ever noticed.....
Message-ID: <01BD41DD.69AA7AC0@muenzlerk.uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

On grudin@pacific.vdbbs.com, Jeff Grudin[SMTP:grudin@pacific.vdbbs.com] wrote:

> Have you ever noticed that when you need a QTH for whatever artificial
> stressor you have chosen to go after it is hard to come by, then when
> you get it, they are all around you?

>

> For 3 years I tried to work China, then a few weeks ago I had my first
> success. Now they seem to be invading my radio.

>

> Worked both China and Taiwan yesterday.

<snip>

> --

> 73 de Jeff AC6KW

> grudin@vdbbs.com

Yes I remember that. When I was trying for WAS as a novice my last state was Wyoming. After I FINALLY worked Wyoming within a week I had about six Wyoming QSOs! WHERE WERE THEY BEFORE?!?!? I remember once trying to work a station in the former USSR. I tried and tried with no luck. He was just in the noise and he couldn't get my call right. Finally he gave up and within seconds I had an S9+ signal answer. It was a station in India! I'd been trying to work India for years too. He was S9 for about two minutes and then he was gone.

Kevin, WB5RUE
wb5rue@stic.net

Leeneers? We dunt need no steenking leeneers!

I am Voltohm of Borg, Resistance is E/I, Power is EI,
you will be attenuated!

Date: Wed, 25 Feb 1998 10:11:23 -0700
From: Jim_Sweeden@beavton.k12.or.us (Jim Sweeden)
To: qrp-1@Lehigh.EDU
Subject: [4785] DMM Kit
Message-ID: <36639.61935242@beavton.k12.or.us>

I received a flyer from MCM Electronics here at work yesterday and see that they have a DMM kit on sale for \$29.95. Does AC and DC voltage, DC current, resistance and includes a diode check feature. 10Mohm. Their number is 800-543-4330. The usual disclaimers apply, just thought with all the talk about these that some of you would like to build one.

72, Jim

--

Beaverton School District
Beaverton, Oregon

Date: Wed, 25 Feb 1998 10:19:38 -0700
From: "Caro, Carlos" <carlos.caro@lmco.com>

To: "'qrp-1@lehigh.edu'" <qrp-1@Lehigh.EDU>
Subject: [4786] Elmer classes, homebrew etc.
Message-ID: <22C29700E1CFD011920900608C14D84B3F72AF@cos141-gate55.ccs.lmco.com>
MIME-version: 1.0
Content-type: text/plain

This is a two part message:

1st.. To any HP folks on the list.. Some years ago when HP sold the Vector Impedance Meter, they also provided a cardboard slide rule that was worth its weight in gold. On the back side was a slide rule for Xc and Xl for frequencies from audio to RF. Are these still available ???

2nd.. To all the Home Brewers on the list. If these slide rules are still available, send for one. These are must have for any one working with RF circuits.

Especially if you are going to follow along with Elmer 101.

Regards, Carlos #1333

Date: Wed, 25 Feb 1998 12:29:25 EST
From: PGSPersEng@aol.com
To: qrp-1@Lehigh.EDU
Subject: [4787] Use of Fluke Model 85RF probe
Message-ID: <4743044.34f454f7@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Hi gang,

First of all, a big THANKS to Steve, AB7HI, for the lead on Radar Inc (206-282-2511) selling the 85RF probe for \$20 -- it's normally a \$100 item! As of noon eastern time, Kevin had roughly 100 units in stock from some sort of surplus sale (he hinted it might be a big, familiar aerospace firm that decided they really didn't need all these probes).

However, people should be aware of the proper use of the probe depending on the specs of their DMM. Let me quote from the manual for my Fluke 8840A DMM, and pay attention to the second paragraph:

(start quote)

8-9. RF Probes (85RF and 83RF)

The RF probes (85RF and 83RF) use the DMM dc volts function to measure radio frequency (RF) ac signals. The 83RF has a frequency range of 100 kHz to 100

MHz; the 85RF has a frequency range of 100 kHz to 500 MHz. The probes are calibrated so that the dc output is equivalent to the rms value of a sine wave input over a range of 0.25V to 30V rms.

For best accuracy, the probes should be used with DMMs having 10 MOhm input impedance. This condition is satisfied by the 8840A in the 200V and 1000V ranges. The probes can also be used with the 8840A in the 200 mV, 2V and 20V ranges if a 10 MOhm resistor is connected in parallel across the 8840A input terminals.

(end of quote)

Why, I asked myself, is that necessary? Well, a quick check of the specs reveals why: Input resistance in the 200V and 1000V ranges is the expected 10 MOhm; but for the other ranges (200 mV, 2V and 20V) it increases to ">= 10,000 MOhms".

List members with other meters might want to check their DMM spec sheets, as well, to see if they need that extra resistor at low input ranges -- not just for the RF85, but for any probe, commercial or homebrew.

Paul, AA1MI

Date: Wed, 25 Feb 1998 12:43:23 -0500
From: radioham@erols.com
To: qrp-l@Lehigh.EDU
Subject: [4788] SWR Question
Message-ID: <3.0.1.32.19980225124323.0069e678@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I know this is basic and I think I have seen the answer before, but can't remember where. I have searched my reference material to no avail, and I will ask you kind folks for some help. I have a WM-1 which reads forward and reflected power. I use it with an MFJ 941C which does not read accurately below 10 watts or so. I always tune for lowest reflected, but I would like to know more or less what the SWR is also. If forward is 2 watts and reflected is .2 watts, is there a formula I can use to figure out actual SWR (or a chart somewhere)? How about 1 watt forward and .3 watts reverse (sounds high in comparison to the first).

Please respond directly to me to avoid QRP-L clutter.

Thanks and 72/73,

Steve, N4EUK

Reston, VA

Date: Thu, 26 Feb 1998 12:58:11 -0800
From: "Wayne Smith" <k8ff@en.com>
To: <qrp-1@Lehigh.EDU>
Subject: [4789] Re:Yet another paddle problem
Message-ID: <199802251807.NAA00554@en.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

It sounds to me like a faulty connection between the ground screw and the base. When sending dits or dahs independently, there is a ground path through the unused shaft. Before final assembly it is a good idea to clean the paint around the underside of the hole with the ground lug and clean paint from the threads on the pivot screw holes in the base. I have found the best way to do that is to use a 6-32 tap or a 6-32 self tapping screw.

72 de Wayne K8FF

Date: Wed, 25 Feb 1998 11:19:32 -0700
From: Andy Fox <foxes@theriver.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [4790] Power Transformer Question
Message-ID: <34F460B4.4FA3AF8@theriver.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello,

I'm confused about some measurements I just made on a power transformer.

The transformer has a 240V primary and 120V secondary. I measured the resistance of each winding. The primary side (terminals 1 to 2) is 5 Ohms; the secondary (terminals 3 to 4) is 2.5 Ohms. OK so far.

Pri Sec
240V 120V

1---0 0---3
 0 0
 0 0
2---0 0---4

For giggles and grins, I measured all possible combinations of resistance. What I found seems to indicate that terminals 2 and 4 are connected together. What purpose would this serve? I thought it might be to maintain the "neutral" connection. Terminal 4 is wired to the smaller of the two parts of the connector. I'm quite sure that the larger of the two is neutral, however.

Conn.	Ohms
1-3	2.7
1-4	4.9
2-3	2.4
2-4	0.1

Any ideas? Thanks in advance.

(sorry, no obQRP)

--

Andy Fox, KK7HV
mailto:foxes@theriver.com
<http://personal.riverusers.com/~foxes/>

Date: Wed, 25 Feb 1998 13:22:01 EST
From: RangerSF5@aol.com
To: njqrp@njqrp.org, qrp-1@Lehigh.EDU, qrp@qth.net, cw@qth.net
Subject: [4791] Re: beacon test
Message-ID: <7b5d20d2.34f4614b@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

In a message dated 98-02-25 10:37:04 EST, you write:

<< Subj: Re: beacon test
Date: 98-02-25 10:37:04 EST
From: rg8ua@juno.com (Pyotr Rascaloninoff)
Sender: owner-njqrp@waterw.com
Reply-to: njqrp@njqrp.org

To: RangerSF5@aol.com

CC: n >>

Dear Sir,

Please excuse me but the 74 hz was a typo on my part. It should have been 374 hz.

Well so far 111 "E" mails all gave me excellent reports.

During the 2 hours and 25 minutes, the counter was on.

I have noticed that when some people give freq reports via air waves, they like to listen to cw at different tones, hence different readings.

The test was for the antenna that I designed and I wanted input, chirp, tone, clicks drift, etc.

I thank you for your input and now would like to put this topic to rest unless you want to "E" mail direct as I want to avoid the Dans parts syndrome.

Again,

Thanks for all your input etc,

Bob

WA2HOQ

Date: Wed, 25 Feb 1998 11:37:57 -0700

From: Gary Hembree <Gary.Hembree@asu.edu>

To: qrp-l@Lehigh.EDU

Subject: [4792] RE: Feeding 40m 1/4 wave vertical on 40/20 w/switching

Message-ID: <34F46505.384B@ASU.edu>

MIME-version: 1.0

Content-type: text/plain; charset=us-ascii

Content-transfer-encoding: 7bit

I have used the two band vertical feed method, as described in the June 1977 QST Hints and Kinks, for years with great success. I ran QRP on 40 and 20 with this feed to a 36 foot vertical from Maryland and worked a lot of DX (ground mounted, a few radials). It also worked very well from here in Arizona as a temporary antenna at both my QTHs until I got the towers up.

Might mention that this feed (matching) system will work on any two bands that are approximately one octave (factor of two) apart. 30 and 15 meters or 17 meters come to mind as another possible combination. There are three variables to play with, series L, series C and shunt C, so a match with reasonable VSWR can be made even if the two frequencies are not exact harmonics.

Try it, you'll like it!

73

Gary, N7IR

qrp-1 1330

Date: Wed, 25 Feb 1998 10:49:26 -0800
From: Vic Rosenthal <rakefet@rakefet.com>
To: foxes@theriver.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [4793] Re: Power Transformer Question
Message-ID: <34F467B6.EB662360@rakefet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Andy Fox wrote:

>

> I'm confused about some measurements I just made on a power > transformer.

Most 110/220 v transformers are autotransformers -- that is, they have just one winding which is tapped. This works fine for stepping down the voltage, but does not provide for isolation.

Vic K2VCO

Date: Wed, 25 Feb 1998 18:52:33 +0000
From: Ed Loranger <we6w@qsl.net>
To: Gary.Hembree@asu.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@LeHigh.edu>
Subject: [4794] Re: Feeding 40m 1/4 wave vertical on 40/20 w/oswitching
Message-ID: <34F46871.1D81@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I was searching for information on Grant's post. Now that you have described it, I think I saw in the "'73' Vertical Beam and Triangle antennas" by Edward M. Knoll, the feed method you speak of. He had a 160/80; 80/40 etc description and matching with a gamma rod and 2 or 3 capacitors feeding the base.

Now it is becoming more clearer.

For some reason I'm getting the urge to build an 80 meter W4EDP.

Thanks for the excellent description Gary!

Heads up.

-Ed

--

72, Ed, WE6W/qrp CW ONLY; Proud Member: QRP-L/ARCI/Norcal/ARS/AR
<http://www.qsl.net/we6w> (Enjoying Ham Radio every day.)

Date: Wed, 25 Feb 1998 19:04:29 +0000
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [4795] NORCAL MTG Sunday! Help! need ride.
Message-ID: <34F46B3D.C44@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

This Sunday. Be there or be square...

I may be square.

I need a ride. I had two possibilities with local Hams, one is a inactive member, the other a prospect. Both are out on Business trips.. Go figure.

So here I am with all these goodies to share:

K8FF Paddles
Les Logan #501 Speed-X bug
Remote RF sensing Sidetone
Homebrew TLC 555 Keyer
My first pixie2, self contained, with straight key/spare xtal box.
Christmas Contest Pixie2
Antenna Scope
38 Special
500 milliwatt xtal xmtr (1 transistor)
Makita Battery on a board for the Spartan Sprints.

All homebrewed (*), most are ugly, but beautiful to me.
And they all work!

I don't have a Ride. My telephone was disconnected so we'll have to make arrangements thru email or work phone.

Lil' help? Can I, can I go? Huh? Pretty please....
Santa Rosa, California, approx 58 miles north of San Francisco
on US 101.

(Don't ask me to bicycle, I'm already doing 12 miles each way to work.)
-Ed

(*) Bug is re-furbished by me and used daily.

--

72, Ed, WE6W/qrp CW ONLY; Proud Member: QRP-L/ARCI/Norcal/ARS/AR
<http://www.qsl.net/we6w> (Enjoying Ham Radio every day.)

Date: Wed, 25 Feb 1998 15:12:31 -0500 (EST)
From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [4796] Audible readout of frequency / QRP rigs
Message-ID: <Pine.LNX.3.95.980225151117.16254C-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Have blind ham friend.

Wants to do QRP.

Needs audible readout of freq.

KC-1? KC-2? Wants to be on 40m. 40a? Sierra?

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
* 6m 82 grids on 8w * DXCC WAS WAC * QRP-L #147 * QRP ARCI #9054 *
* <http://w3eax.umd.edu/~ham> * ARRL Life Member /Laurel ARC/UMARA *
*** 301-549-1022 h 301-982-1015 w *** 35 wpm HF mobile CW Neon ***

Date: Wed, 25 Feb 1998 11:17:50 -0800
From: W7LS <w7ls@blarg.net>
To: JGold@tntech.edu

Cc: qrp-1@LeHigh.edu
Subject: [4797] Re: Ic706, Alinco DX70 or other portable?
Message-ID: <34F46E5E.62CF@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Uh-oh, a new thread is in the wind :-)

Depends on your operating desires. I personally, use a Small Wonder Labs SW-80. Everything, including a full size dipole fits in a camera bag, and a small one at that.

I'd forego the bigger rigs for day hiking. If you really want all the bands, modes, accuracy, etc of a standard (?) rig, I'd get a used QRP+ and a small gell cell. The QRP+ draws either 120 or 180 mA, depending on which version you have. The most recent version draws 180 mA.

My SW-80 draws 22 mA. I use penlight AA cells and they are good for many days routine operation.

Just my \$0.02

73 de Jim, W7LS

Jeff M. Gold wrote:

>
> Being somewhat fed up with the continual postponing of shipping date and a
> message posted recently to this group, I have begun to consider alternatives
> to the SGC. Is it feasible to use either the IC706 or the DX70 for day
> hiking portable use, or is the current drain and weight a problem? I would
> have to power off a gell cell.
>
> thanks
> jeff
> =====
> Jeff M. Gold, Ed.S.
> Manager, Academic Computing Support
> Tennessee Technological University

Date: Wed, 25 Feb 98 09:20:30 HST
From: mike@krypton.nmr.Hawaii.Edu (Mike W. Burger)
To: qrp-1@Lehigh.EDU
Subject: [4798] Alinco Dx70 qrp
Message-ID: <9802251920.AA07637@krypton.nmr.Hawaii.Edu>

The Alinco DX70 has an internal switch that can be set to either 50 or 100 watts. It has a low power push button which switches between full power and 1/10th power. Thus with the internal switch set to half power, it has 5 and 50 watts out. The six meter section remains at 1 watt and 10 watts out (on my model).

The Alinco is terribly inefficient on transmit. It sucks over 5.5 amps on key down to make 5 watts! It draws about 600 ma on receive with audio coming out of the speaker.

It appears the Icom draws a bit less on transmit and about the same on receive.

I tried my Alinco on a 10 amp hour gel cell and it strangled badly. I tried it on a 12 amp hour lead acid motorcycle battery and it strangled. Finally I just got an 84 amp hour deep cycle marine battery. It LIKES THAT ONE! The battery weighs 53 pounds, I guess that is "tubby" category for the sprints 8^). But I could not see purchase of a 28-34 amp hour battery when the big one can double for a home base emergency backup even at QRO in an emergency or QRP for a long time. Besides I could have the outboard DSP unit that the Alinco really needs to help out its bandpass, another amp of current drain, and other goodies.

The Icom supports internal filters that work well. It is a bit fatter from top to bottom. It appears to draw a bit over 4 amps on transmit, but I have not tested it with a fancy precision current shunt like I did on the Alinco.

AH7R - Mike Burger, University of Hawaii at Manoa, Dept. of Chemistry
HI-QRP #28 - QRP-L #1053 - FISTS #3225 - BL11ch - Honolulu County

Date: Wed, 25 Feb 1998 13:38:28 -0600
From: kreinbd@ccgate.dl.nec.com (David Kreinberg)
To: qrp-l@Lehigh.EDU
Subject: [4799] TRADE: MFJ CW GEN:IAMBIC PADDLE
Message-ID: <0006374D.4159@ccgate.dl.nec.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Description: cc:Mail note part

Gang,

I'm in need of a new set of paddles. Am interested in a used Bencher or Vibroplex Racer, etc.

Can offer a used MFJ CW generator in excellent condx. This is the older (slightly larger) model (417, I think?) which generates code sets, practice QSO's, random code up to about 50 wpm. I've used this many times to help with getting to higher speeds, etc. This is the model w/o LCD, just a LED to show code speed setting. It works very well.

If you have a used paddle hanging around, let's talk.

73 de Dave NR3E
nr Dallas, TX
qrp-1 #25

Date: Wed, 25 Feb 1998 11:50:33 -0800
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-1@Lehigh.EDU>
Subject: [4800] NorCal 7.122 Crystals delayed
Message-ID: <01bd4226\$a24eb6e0\$630a0d0a@doug.dpol.k12.ca.us>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----=_NextPart_000_0010_01BD41E3.942B76E0"

This is a multi-part message in MIME format.

-----=_NextPart_000_0010_01BD41E3.942B76E0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Guys, I ran out of 7.122 crystals the last week of December. I had = placed an order with the Crystal company the 10th of December, and they = quoted me 5 weeks delivery. That would have been about the 20th of = January. That date came and went, no crystals. To make a long story = short, I expect delivery of them next week, so should be able to start = shipping. They have "lost" two shipments, both have been "delivered" to = the crystal company so UPS says, but the Crystal company did not get = them from overseas. They have agreed to an express shipment of 50 7.122 = rocks and I should have them by next week and will ship them at that = time. Thank you for your patience and understanding. I will get the =

rest of the 7.122 crystals in the HC49U holders in a couple of weeks and =
will be resupplied and will be able to ship them immediately again. 72, =
Doug, KI6DS

-----=_NextPart_000_0010_01BD41E3.942B76E0

Content-Type: text/html;

charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD W3 HTML//EN">

<HTML>

<HEAD>

<META content=3Dtext/html; charset=3Diso-8859-1 =

http-equiv=3DContent-Type>

<META content=3D'"MSHTML 4.71.1712.3"' name=3DGENERATOR>

</HEAD>

<BODY bgColor=3D#ffffff>

<DIV>Guys, I ran out of 7.122 crystals =
the last weed=20

of December. I had placed an order with the Crystal company the =
10th of=20

December, and they quoted me 5 weeks delivery. That would have =
been about=20

the 20th of January. That date came and went, no crystals. =
To make a=20

long story short, I expect delivery of them next week, so should be able =
to=20

start shipping. They have "lost" two shipments, both have been =

"delivered" to the crystal company so UPS says, but the =
Crystal=20

company did not get them from overseas. They have agreed to an =
express=20

shipment of 50 7.122 rocks and I should have them by next week and will =
ship=20

them at that time. Thank you for your patience and =
understanding. I=20

will get the rest of the 7.122 crystals in the HC49U holders in a couple =
of=20

weeks and will be resupplied and will be able to ship them immediately=20
again. 72, Doug, KI6DS</DIV>

<DIV> </DIV></BODY></HTML>

-----=_NextPart_000_0010_01BD41E3.942B76E0--

Date: Wed, 25 Feb 1998 11:54:53 -0800
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-1@Lehigh.EDU>
Subject: [4801] NorCal Narrow Version Paddle Shipping Update
Message-ID: <01bd4227\$3d8499e0\$630a0d0a@doug.dpol.k12.ca.us>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----=_NextPart_000_0017_01BD41E4.2F6159E0"

This is a multi-part message in MIME format.

-----=_NextPart_000_0017_01BD41E4.2F6159E0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

The next run of NorCal paddles is kitted. I have 475 kits finished. =
Jim took delivery of 25 last weekend and shipped them this week. I will =
give Jim the rest of the paddles Sunday at the NorCal meeting and he =
will ship all orders next week. Thank you for your patience and =
understanding. This run of paddles features the K8FF mod of narrower =
spacing between the paddle handles, much like the Brown Brothers style. =
Due to manufacturing constraints, we are not selling individual paddle =
arms, just complete kits, which are very reasonably priced at \$30 plus =
\$5 shipping. If you are interested in a paddle kit, check out the =
announcement and details on the NorCal Web Page. 72, Doug, KI6DS

-----=_NextPart_000_0017_01BD41E4.2F6159E0
Content-Type: text/html;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD W3 HTML//EN">
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<HEAD>

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http-equiv=3DContent-Type>
<META content=3D'"MSHTML 4.71.1712.3"' name=3DGENERATOR>
</HEAD>

<BODY bgColor=3D#ffffff>
<DIV>The next run of NorCal paddles is =
kitted. =20
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details on=20
the NorCal Web Page. 72, Doug, KI6DS</DIV></BODY></HTML>

-----=_NextPart_000_0017_01BD41E4.2F6159E0--

Date: Wed, 25 Feb 1998 15:11:26 -0800
From: Charles Kadesch <chas@digizen.net>
To: qrp-1@Lehigh.EDU
Subject: [4802] Re: Which Oscilloscope
Message-ID: <34F4A51E.6864@digizen.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have had very good service from my Telequipment type D54 scopes.
Telequipment is part of Tektronix (made in the U.K.). The D54 is
portable, solid state, dual trace with a conservative 10 MHZ bandwidth
spec (wide enough for most anything I want to look at), and it has
flexible triggering. They show up for sale (used) at hamfests and are
usually quite reasonably priced (I paid about \$75 for each of mine). I
use one on the bench and one as a display for the Science Workshop
spectrum analyzer.
-72 de Chas W3KC-

Date: Wed, 25 Feb 1998 12:32:10 -0800
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: <JGold@tntech.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [4803] Re: Ic706, Alinco DX70 or other portable?
Message-ID: <01bd422c\$72abae10\$309f5ecf@double_trouble.reliablemeters.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jeff --

I have an ICOM 706 which I now use pretty much exclusively for portable operations, but these are usually limited to about a mile radius from a parking lot, because I also carry a 30 AH sealed lead battery to run it. The standby or receive current draw of the 706 is quite high, and I would use something else for hiking.

An idiosyncrasy of the IC706 for portable use is that the polarizer for the LCD display is rotated 90 degrees from the polarizer orientation in a standard pair of Polaroid (tm) sunglasses. Which means that when you put your sunglasses on, the radio panel turns all black unless you tilt your head to the side! Got a cricked neck last QRPTTF because of this. No, it had nothing to do with the local fauna on the beach where we were set up.

Mike K1MG

> Jeff Gold asks:
> Is it feasible to use either the IC706 or the DX70 for day
>hiking portable use, or is the current drain and weight a problem? I would
>have to power off a gell cell.
>
>thanks
>jeff

Date: Wed, 25 Feb 1998 15:36:57 -0500
From: Mel Evans <MelEvansGM6JAG@compuserve.com>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [4804] Crumpled cookies---URGENT HELP!
Message-ID: <199802251537_MC2-34A9-7B84@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

OK Guys,

Got the recipe, showed the XYL, she said "triffic, I'll do it" till we go=
t
to the Hershey Bar! ! !

What the **** is a Hershey Bar when it's not in th US of A? Does anyone w=
ho
has travelled here and in the US know if it's a Mars Bar here?, We think =
it
might be, 'cos Altoids are really Nuttall's you know!

Awaiting info for culinary trials - - -

72 and 73 de Mel
GM6JAG
Edinburgh, Scotland UK.
Home of the last HW9

G-QRP 1283 EA-QRP 88 ARRL and the likes

Area Chairman, British Caravanner's Club, Scotland

Date: Wed, 25 Feb 1998 12:42:13 -0800
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: <foxes@theriver.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [4805] Re: Power Transformer Question
Message-ID: <01bd422d\$d9f007f0\$309f5ecf@double_trouble.reliablemeters.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sounds like an autotransformer. Look that up in the index of your ARRL
handbook.

Mike K1MG

Date: Wed, 25 Feb 1998 13:06:08 -0800
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-1@LeHigh.edu>
Subject: [4806] Apologies for the HTML Posting

Message-ID: <01bd4231\$31b94ca0\$630a0d0a@doug.dpol.k12.ca.us>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, sorry, but I just installed a new browser, and forgot to turn off the
html output diddly whacker. Gosh, the next time I'm in San Antonio, NM, I
won't even be allowed into the Owl Bar, one of my all time favorite
restaurants. But the html is supposed to be off now. Hope so. 72, Doug,
KI6DS

Date: Wed, 25 Feb 1998 10:17:22 +0000
From: Dick G0BPS <R00@kanga.demon.co.uk>
To: ham@w3eax.umd.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [4807] door prizes ???
Message-ID: <09UARNAy++80Ewta@kanga.demon.co.uk>
MIME-Version: 1.0

In message <Pine.LNX.3.95.980224101438.5828D-1000000@w3eax.umd.edu>,
Scott Rosenfeld [NF3I] <ham@w3eax.umd.edu> writes

>About two months ago, I send out requests to vendors for door prizes.

Hi Scott,

Well, I didn't get a request but will gladly give a prize for the
Banquet.

No; I won't send it now, but will give it to you when I arrive.

TTFN de ..

--
Dick Pascoe G0BPS
Kanga Products
Seaview House, Crete Road East
Folkestone CT18 7EG U.K.
Tel 44 (0) 1303 891106
<http://www.kanga.demon.co.uk>

Date: Wed, 25 Feb 1998 21:54:24 GMT
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: qrp-1@Lehigh.EDU
Subject: [4808] K5F0's Web Page
Message-ID: <199802252154.VAA28282@chuck.dallas.sgi.com>

Gang,

Work in progress and I broke it. Well, actually I didn't but when I pushed all the pages (the entire set) to the firewall the software has undergone a revision and somewhere something breaks .jpg image files. So they may show up as non-loadable, corrupted, and all kinds of mean nasty error messages may occur. Please stand by for a day and let me see if I can fix it.

Visitor effect at work.....

Film at 11.

Chuck Adams K5F0 Dallas,TX CP-60
<http://reality.sgi.com/adams> adams@sgi.com

Date: Wed, 25 Feb 1998 17:04:18 -0500
From: "James Fielden" <fielden@utkux.utcc.utk.edu>
To: "QRP-L" <qrp-1@Lehigh.EDU>
Subject: [4809] Source 4 Pixie-2
Message-ID: <01bd4239\$51d7ace0\$ce12a980@galaxian>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----=_NextPart_000_001C_01BD420F.6901A4E0"

This is a multi-part message in MIME format.

-----=_NextPart_000_001C_01BD420F.6901A4E0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hello All,

I was going to order me a couple of Pixie-2's from HSC so I could get on =

the air until I find me a rig. But HSC just didn't seem to interested =
in doing business they kinda scared me off and I wasn't sure I would =
ever get my order if I sent them a money order. (All this from the 3 =
minute Phone Call, The Person Answering the Phone is to the Caller the =
Company) =20

Anyway I still want to get a couple of them and just wanted to know if =
anyone could send me another source to get Pixie-2's.

Thanks
Jim
KC4SMH / QRP-L #1481
fielden@utkux.utcc.utk.edu

-----=_NextPart_000_001C_01BD420F.6901A4E0
Content-Type: text/html;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD W3 HTML//EN">
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<HEAD>

<META content=3Dtext/html; charset=3Diso-8859-1 =
http-equiv=3DContent-Type>
<META content=3D'"MSHTML 4.71.1712.3"' name=3DGENERATOR>
</HEAD>

<BODY bgColor=3D#ffffff>
<DIV>Hello All,</DIV>
<DIV> </DIV>
<DIV>I was going to order me a couple of =
Pixie-2's=20
from HSC so I could get on the air until I find me a rig. But HSC =
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didn't seem to interested in doing business they kinda scared me off and =
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this=20
from the 3 minute Phone Call, The Person Answering the Phone is to the =
Caller=20
the Company) </DIV>
<DIV> </DIV>
<DIV>Anyway I still want to get a couple =
of them and=20
just wanted to know if anyone could send me another source to get=20
Pixie-2's.</DIV>
<DIV> </DIV>
<DIV>Thanks</DIV>

<DIV>Jim</DIV>
<DIV>KC4SMH / QRP-L #1481</DIV>
<DIV><A=20
href=3D"mailto:fielden@utkux.utcc.utk.edu">fielden@utkux.utcc.utk.edu=
</DIV></BODY></HTML>

-----=_NextPart_000_001C_01BD420F.6901A4E0--

Date: Wed, 25 Feb 1998 17:15:44 EST
From: N5JI@aol.com
To: qrp-l@LeHigh.edu
Subject: [4810] One last time--TRADE
Message-ID: <f25fb8d.34f49812@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

hi guys,

i'm looking to trade for one of the following :::

knwd 530s/830s/cw/mic or yaesu 101zd/102/901dm/902dm/cw/mic.

i have the following to trade :::

yaesu ft2500m 2 mtr mobile 5/25/50w 5 weeks old
knwd heavy duty power supply ps50 with thermal fan
norcal 40a from wilderness (latest rev b) built by yours truly.

all equipment in excellent condition electrically/cosmetically.

anyone interested please e-mail direct at ----- n5ji@aol.com

tnx dick

Date: Wed, 25 Feb 1998 16:14:28 -0600
From: Lynn Simons <lsimons1@ix.netcom.com>

To: wd3p@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [4811] Re: ARRL DX AT 500 mWatts
Message-ID: <34F497C4.4B382B44@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Larry,

Congradulations to a true QRPer! Nice run in the 'test with your 500mW!
Keep up the great work!

73/72,

Lynn, KJ3V
Birmingham, AL

Date: Wed, 25 Feb 1998 17:36:19 EST
From: ALK0FRP@aol.com
To: qrp-1@LeHigh.edu
Subject: [4812] K0FRP in Seattle
Message-ID: <e4200e01.134f49cf2@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Gang

Looks like I will be doing some Project Engineering in the Seattle area for
the next 3-4 months , Home on weekends.
So QRPers in Seattle where are you? May try to take my Sierra but have to see
how the hotel is. Holiday Inn at Tukwila East of Sea/Tac Airport.

AL K0FRP

Date: Wed, 25 Feb 1998 15:39:19 -0700
From: Andy Fox <foxes@theriver.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [4813] Re: Power Transformer Question
Message-ID: <34F49D97.1332C352@theriver.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello again,

Thanks for the many replies to my earlier query. Looks like I'll have to check out the handbook when I get home, and learn more about autotransformers.

Thanks, and 72

--

Andy Fox, KK7HV
mailto:foxes@theriver.com
<http://personal.riverusers.com/~foxes/>

Date: Wed, 25 Feb 1998 16:36:38 -0600
From: Lynn Simons <lsimons1@ix.netcom.com>
To: 70511.3041@compuserve.com
Cc: Low Power Amateur Radio Discussion <qrp-1@LeHigh.edu>
Subject: [4814] Re: K0EVZ FOX:keep comments coming
Message-ID: <34F49CF6.951E122F@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Doc,

Just wanted to say you did an outstanding job as the Fox!!! Nice work!

I was using a Ten Tec Argonaut II at 5 watts out to an inverted vee against the back of my house. This rig has quickly become my predominate operating rig now. My little HW-9 and HW-8 are only being brought out every now and then for a nostalgic QSO. Boy, I really love the Argonaut II. This is the first Ten Tec rig I have ever owned and I just love it.

Take care, best of luck and DX.

73/72,

Lynn, KJ3V
Birmingham, AL

Date: Wed, 25 Feb 1998 23:04:07 +0000
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [4815] Re: NORCAL MTG Sunday! Help! need ride.
Message-ID: <34F4A367.6453@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

No response to my earlier request for a ride to the Norcal meeting.

So.... Anyone giving me a ride to/from the Norcal meeting will receive a FREE 10:1 Scope Probe.

-Ed

--

72, Ed, WE6W/qrp CW ONLY; Proud Member: QRP-L/ARCI/Norcal/ARS/AR
<http://www.qsl.net/we6w> (Enjoying Ham Radio every day.)

Date: Wed, 25 Feb 1998 15:09:26 -0700
From: "Michael Fletcher" <kl7ixi@mailcity.com>
To: qrp-l@Lehigh.EDU
Subject: [4816] Hawaii QRPers?
Message-ID: <KNCEENNEOPJABAAA@mailcity.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Any QRPers in the Honolulu area?

I'm in town on business through Friday and would enjoy an eyeball -- I'll buy the cup of Kona!

72,
Mike KL7IXI

Get your FREE, private e-mail
account at <http://www.mailcity.com>

Date: Wed, 25 Feb 98 15:31:09 PST
From: Paul Erickson <paul1@wizard.ucs.sfu.ca>
To: qrp-1@Lehigh.EDU (qrp)
Subject: [4817] ZL7DK alert
Message-ID: <9802252331.AA07991@wizard.ucs.sfu.ca>

Hi Everyone,

Just worked ZL7DK qrp at 24.893. Looks like this will be another
qrp accessable dxpedition. Good luck.

cheers, Paul VE7CQK/email: paul1@wizard.ucs.sfu.ca

Date: Wed, 25 Feb 1998 23:46:12 +0000
From: "Brian K. Short" <shortckt@primenet.com>
To: paul1@wizard.ucs.sfu.ca, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [4818] Re: ZL7DK alert
Message-ID: <199802252344.QAA11881@smtp01.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

They were quite strong last night on my 38s, but I switched
over to the Yaesu as they were running split (and there was
a bit of a "pile up."

>Just worked ZL7DK qrp at 24.893. Looks like this will be another
>qrp accessable dxpedition. Good luck.

--
3.14159265358979323846264338327950288419716939937510582

--
Brian Short k7on@qsl.net <http://www.qsl.net/k7on>
1994 E Laguna Dr Tempe, Az 85282 (602)839-3484

--

End of QRP-L Digest 1012
